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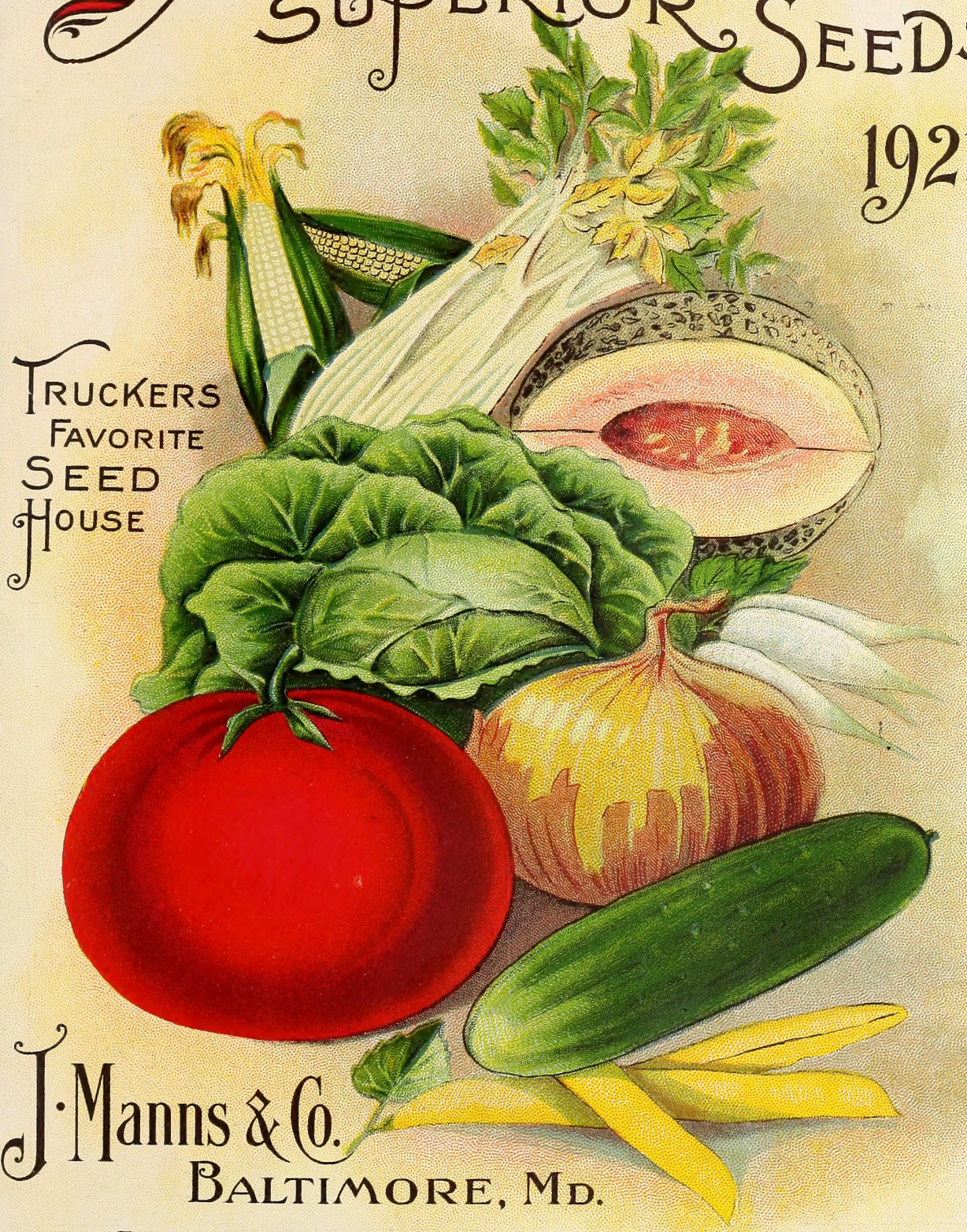
Established 1887

MANN'S' SUPERIOR SEEDS

1921

RECEIVED JAN 26 1921 Department of Agriculture



TRUCKERS FAVORITE SEED HOUSE

J. Manns & Co.
BALTIMORE, MD.
FORREST AND HILLEN STS., THROUGH TO ENSOR ST.

1887

J. MANNS & CO.

1921

Tested, Proven and Dependable Seeds

FOR MARKET GARDENERS

HIGH IN VITALITY — LOW IN PRICE

To Our Customers and Friends

THIS, our 34th Annual Catalogue, represents the results of our long experience and practical knowledge of the seed business and will serve our customers with ready and valuable reference.

Our entire efforts are directed with one object in view; to produce and furnish seeds of superior quality, and we have spared no expense or time to accomplish this result.

Being practical growers ourselves, we know that the seed purchaser's success or failure depends to a great extent upon the seed he sows, and not being able to judge the best seed from the most worthless stock, he entrusts his orders with the seedsman in whom he has the greatest confidence. In return for this trust we have set forth the following safeguards which keep us continuously abreast with arising conditions and familiar with the seeds we sell.

1. Our stock seed is placed with experts and conscientious growers in their respective lines in those localities best suited for the most perfect development of the various strains.
2. All seeds offered by us are carefully tested for vitality.
3. Continued tests are made on our trial grounds under our personal supervision where our own as well as other so called new varieties are proven.

As a result of these methods, we have enjoyed the confidence and continued business of the careful Trucker Buyer to whose trade we especially cater.

Yours for service,

J. MANNS & CO.

HOW TO ORDER.—Be sure to sign your name plainly, also give full shipping instruction; state if by freight or express, and give route.

HOW TO REMIT.—Our terms are Net Cash. Remittances should be made by Postoffice Money Orders, Registered Letter, Express Money Orders or Draft. For amounts up to one dollar postage stamps will be accepted.

FREE.—We deliver free to any Postoffice in the United States seeds by the packet, ounce and quarter pound.

In quantities of half-pound and over, postage must be added to catalogue prices.

For Corn, Beans and Peas, add to catalogue prices 6 cents a pint and 8 cents a quart; for each additional quart, add 2 cents for distances not over 150 miles from Baltimore.

For other seed and merchandise rates, consult parcel post rate table below:

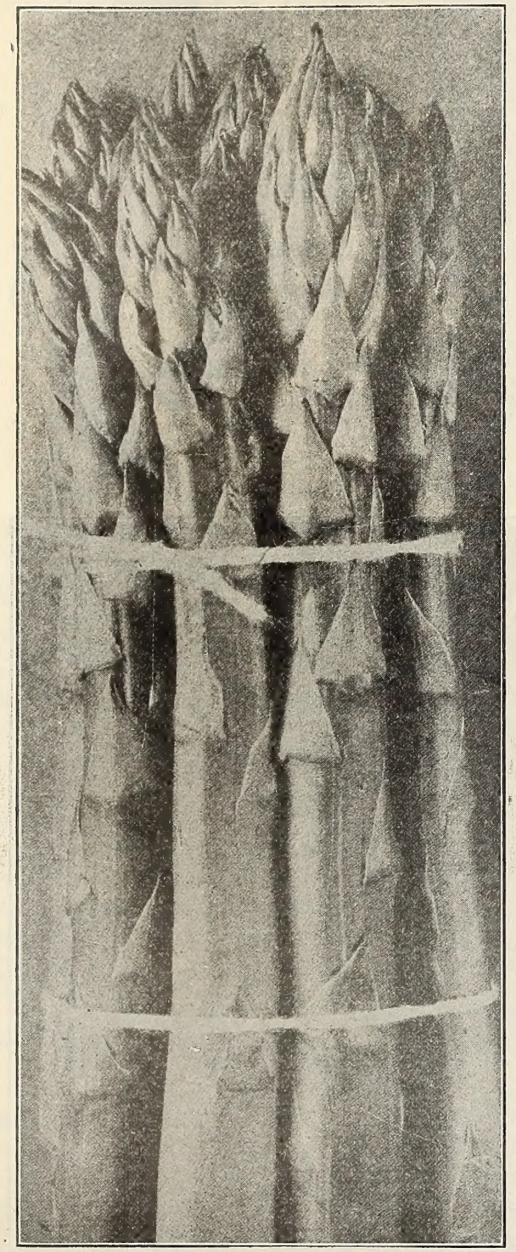
PARCEL POST RATES

Weight.	Distance not over 150 miles.	Over 150 and not over 300 miles.	Over 300 and not over 600 miles.	Over 600 and not over 1000 miles.	Over 1000 and not over 1400 miles.
1 pound	$ .05	$ .06	$ .07	$ .08	$ .09
2 pounds	.06	.08	.11	.14	.17
3 pounds	.07	.10	.15	.20	.25
4 pounds	.08	.12	.19	.26	.33
5 pounds	.09	.14	.23	.32	.41
6 pounds	.10	.16	.27	.38	.49
7 pounds	.11	.18	.31	.44	.57
8 pounds	.12	.20	.35	.50	.65
9 pounds	.13	.22	.39	.56	.73
10 pounds	.14	.24	.43	.62	.81
11 pounds	$ .15	$ .26	$ .47	$ .68	$ .89
12 pounds	.16	.28	.51	.74	.97
13 pounds	.17	.30	.55	.80	1.05
14 pounds	.18	.32	.59	.86	1.13
15 pounds	.19	.34	.63	.92	1.21
16 pounds	.20	.36	.67	.98	1.29
17 pounds	.21	.38	.71	1.04	1.37
18 pounds	.22	.40	.75	1.10	1.45
19 pounds	.23	.42	.79	1.16	1.53
20 pounds	.24	.44	.83	1.22	1.61

We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

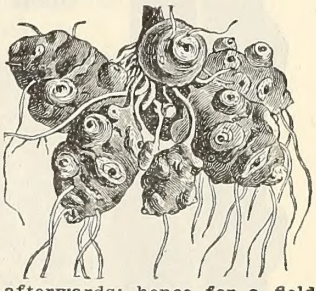
We make no charge for packing, or drayage to Railroads, Steamboats or Express Offices.

Cotton two-bushel bags are charged at 50 cents each, one-bushel bags at 10 cents each, hemp and burlap bags at 10 cents each.



Palmetto.

ARTICHOKE.



1 quart plants 60-70 feet; 3 bushels to the acre, cut to one eye.

Plant similar to potatoes, in rows 3 feet apart and 2 feet in the row, cover 2 inches deep, plant from March to April. They should not be dug in the fall, but remain in the ground and be gathered as may be desired.

Jerusalem (Tubers). Besides table purposes, the principal use is for stock feeding, being especially valuable for hogs, preventing cholera, and are exceedingly nutritious. They produce an enormous crop, and when once planted, come up for years afterwards; hence for a field crop select some land to be devoted to Artichokes exclusively, and they will continue to produce for years. Per qt. 20c.; by mail 35c.; peck 65c.; bush. $2.00. Special price in large quantities.

ASPARAGUS—Spargel.

One of the earliest and most delicious of spring vegetables. We strongly urge all those having enough available space to put in a bed for their own use, following carefully the cultural directions given below.

Beds are usually formed by setting roots which can be procured of us. If you wish to grow plants from the seed yourself, pour warm water on the seed and allow it to stand until cool; pour it off and repeat two or three times with fresh warm water. Sow in spring in drills about 18 inches apart and 2 inches deep in light, rich soil, planting 15 to 20 seeds to each foot of row. When the plants are well up, thin to about 1 inch apart and give frequent and thorough cultivation during the summer. If this has been well done, the plants will be fit to set the next spring.

The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizer; a moist, sandy soil is best. If the subsoil is not naturally loose and friable, it should be made so by thoroughly stirring with a subsoil plow or spade. Set the plants about 4 inches deep and 1 to 2 feet apart in rows 4 to 6 feet apart. After the plants are well started, give frequent and thorough cultivation. Early the next spring spade in a heavy dressing of manure and about one quart of salt and double the quantity of fresh wood ashes to each square rod and cultivate well as long as the size of plants will permit, or until they begin to die down. The next season the bed may be cut over two or three times, but if this is done, all the shoots, no matter how small, should be cut. After the final cutting give a good dressing of manure, ashes and salt. Cultivate frequently until the plants meet in the rows.

In autumn, after the tops are fully ripe and yellow, they should be cut and burned. A bed 15x50 feet, requiring about 100 plants, if well cultivated and manured, should give the following season an abundant supply for an ordinary family and continue productive for eight or ten years.

Giant Argenteuil. Of French origin. Earlier and larger than the old standard varieties, yet retaining that delicate, light-green color and tender quality desired. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

Roots. Two-year-old, per doz., postpaid, 25c. By express, freight not prepaid. $1.10 per 100; $9.00 per 1000.

Palmetto. A very early maturing and prolific variety, producing an abundance of very large, deep-green shoots of the best quality. Seed—Pkt. 5c.; ¼ lb. 15c.; lb. 40c. Roots—Postpaid, $1.30 per 100; by freight or express, not prepaid, $1.00 per 100; $8.50 per 1000.

Conover's Colossal. This sort is one of the largest and most extensively used green varieties. Shoots bright green, sometimes tinged with purple at the top, very tender and of the best quality. Seed—Pkt. 5c.; ¼ lb. 15c.; lb. 40c. Roots—Postpaid, $1.10 per 100; by freight or express, not prepaid, $1.00 per 100; $8.50 per 1000.

Columbian Mammoth White. Furnishes shoots of exceptionally large size and of superior tenderness and flavor. Color clear white until 4 to 6 inches above the surface. A large proportion of the seeds will produce white shoots, and the green ones can be easily rejected when setting out the permanent bed. Seed—Pkt. 5c.; ¼ lb. 15c.; lb. 50c. Roots—Postpaid, $1.30 per 100; by freight or express, not prepaid, $1.00 per 100; $8.50 per 1000.

BUSH BEANS—Round Green Pod Varieties

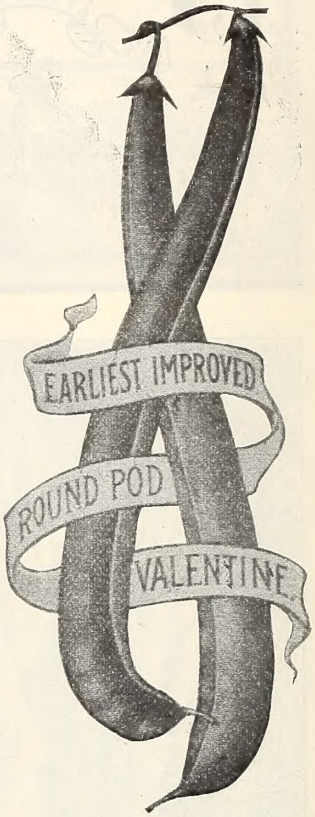
One quart will plant 100 feet of drill; 1 to 1½ bushels to the acre. Plant as soon as the ground is warm and dry in drills 2½ feet apart, and drop the beans 3 inches apart. For a succession sow every three weeks until the 15th of August. Hoe often, but never when wet with dew or rain, as earth will rust the leaves and injure the crop.

Burp. Stringless Green Pod. The great leader in green pods for general purposes; it is **early,** and very **prolific,** the vines bearing **long, round, straight, thick, meaty pods,** free from strings or fiber; rich deep green color, very attractive and of **excellent quality,** which has placed it in great favor and ever-gaining popularity. For succession plant **every two weeks,** until September. Qt. 40c.; peck $2.50; bush. $9.00.

Giant Stringless Green Pod. A very hardy, stocky vine, pods long, round and green in color, of exceptionally fine quality and stringless throughout its entire growth. It makes an excellent succession to Burpee's Stringless green pod when planted at the same time. Qt. 40c.; peck $2.50; bush. $9.00.

White-Seeded Stringless Green-Pod. The bushes grow 18 to 20 inches high, are very vigorous, and remarkable for their prolific character. The leaves are bright dark green, quite heavy, the strength of the plant is concentrated upon the production of an enormous crop of handsome pods. These measure from five and one-half to six and one-half inches long; they are one-half inch wide and half an inch thick, so full and fleshy that they are almost perfectly round. They are brittle, juicy, and entirely stringless at all stages of growth. The seed, being white, can be used for dried beans in winter. Pkt. 10c.; pt. 30c.; qt. 50c.

Longfellow. Very handsome, nearly stringless, beautiful, soft green pods, 7 to 8 inches long, straight and round, are borne on very prolific vines. These elegant appearing pods are delicious when cooked, and are unexcelled for the home garden; plants are 14 to 16 inches high; for market gardeners this is a most profitable sort. Qt. 40c.; peck $2.25; bush. $8.50.



Black Valentine. The hardiest of all beans. Will stand more frost than any other sort. On this account particularly recommended for market gardeners. The pods are long, straight, very handsome, are produced very profusely and present a very attractive appearance on the market. The ideal bean for the earliest and latest planting. Qt. 40c.; peck $2.25; bush. $8.50.

Hopkins Improved Extra Early Red Valentine. Extra early round pod. Our strain of this popular variety is very fine, and has been selected especially for earliness and good quality. It is one of the most profitable sorts for private use or market. Qt. 35c.; peck $2.25; bush. $8.50.

Extra Early Refugee. Very much earlier than the Old Style Refugee, or 1000 to 1, being fit to eat in 48 days from planting. More dwarf and compact in growth. The pods are round, solid, tender and of excellent quality, suitable for table use, canning or pickling. Qt. 35c.; peck $2.25; bush. $8.50.

Refugee, or 1000 to 1. The vines are large, spreading, exceedingly hardy, with small, smooth leaves, very late, and bear long cylindrical green pods of excellent quality. Highly esteemed for late planting and for use as pickles. Qt. 35c.; peck $2.25; bush. $8.50.

Dwarf Cherry, or Dwarf Horticulture. Our stock is much superior to the old style Dwarf Cherry, being stringless and entirely free from runners. Wherever grown is spoken of in terms of highest praise. Vines very productive, compact, upright, with large leaves. Pods medium in length, broad and thick, curved, with splashes of bright red on a yellowish ground. One of the best sorts for green shell beans for home and market. Seed large, oval, plump, flesh colored and nearly covered with splashes of bright red. Qt. 50c.; peck $3.25; bush. $12.00.

BEANS—Dwarf or Bush

FLAT WAX PODDED SORTS

Currie's Rust-Proof Wax. A favorite market and shipping sort. One of the earliest of the wax sorts, maturing in 45 days. Vines strong, robust and upright, holding the pods well off the ground. The pods are of a beautiful golden color, and of excellent shipping and market qualities. Qt. 40c.; peck $2.50; bush. $9.00.

Burp. New Kidney Wax.

Burpee's New Kidney Wax. Is an improved strain of Wardwell's Kidney Wax, maturing at the same time, but being so much more productive and the pods of larger size, they will yield more baskets to a given length of row. Qt. 50c.; peck $3.00; bush. $11.00.

Sure Crop Wax. A vigorous-growing, very productive variety, similar in general appearance of plant and seed to Currie's Rust-Proof Wax. The pods, however, are more fleshy, of decidedly better quality and are stringless at practically all stages of growth. Pods about six inches long, of a rich yellow color, maturing a week later than Currie's Rust-Proof. Qt. 50c.; peck $2.75; bush. $10.00.

Wardwell's Kidney Wax. Strong, upright bush growth, 15 inches in height, very productive. Pods straight, fleshy, 5 inches in length, one-half inch broad. A rich golden yellow, brittle and entirely stringless, even when fully developed, of mild flavor. Qt. 50c.; peck $2.75; bush. $10.00.

Davis White Kidney Wax. It is a well-known market sort, much used for shipping. The plants are very hardy and productive, and the variety is very desirable where a handsome wax-podded, white-seeded intermediate sort is wanted. The pods are of a light yellow, six inches long, and when young are crisp and tender. The dry beans are excellent for baking. Qt. 45c.; peck $2.75; bush. $10.00.

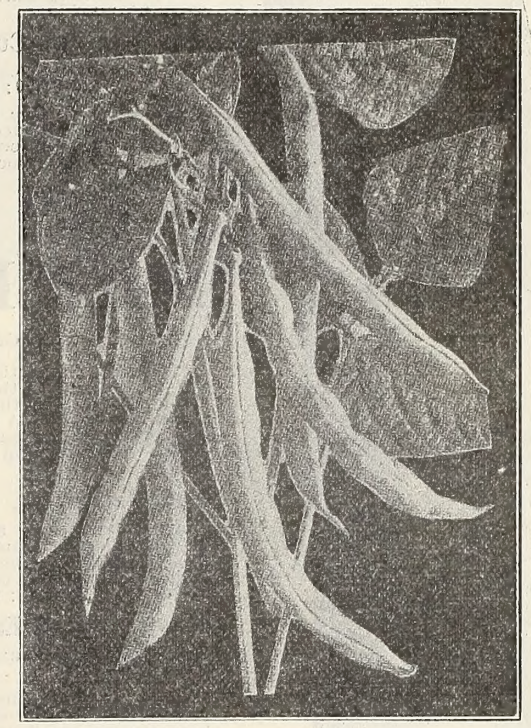
ROUND WAX PODDED SORTS

Round Pod Kidney Wax. A very handsome mid-season variety, especially desirable for snaps for the home garden. The plants are of strong growth, spreading and very productive. The leaves are large, broad and roughened. The pods are long and round, five and one-half to six inches, slightly curved, light yellow, wax-like, stringless and of the very best quality. Seed long, cylindrical, medium sized, nearly white, with a little dark marking about the eye. Qt. 50c.; peck $3.00; bush. $11.00.

Hardy Round Pod Rustless Wax. This new bean will become a money-maker for the trucker and a favorite wherever used. The plants are of vigorous growth, about 18 inches high. The pods are round and usually curved, of a rich golden yellow color, which measure from 6 to 8 inches long, very brittle and entirely stringless at all stages of growth. They are very hardy, being of Refugee parentage, are not subject to disease and rust. Whether sown in spring, summer or fall, invariably produce the greatest variety of handsome waxy pods. Pkt. 10c.; pint 30c.; quart 50c.; peck $3.00; bush. $11.50.

Pencil Pod Black Wax. Plants of true bush growth, 15 inches high, extremely productive; magnificent straight pods 6 to 7 inches long, light golden yellow in color, beautifully rounded, meaty and deeply **saddle-backed;** flesh brittle, solid and entirely stringless; fine and mild flavor Qt. 45c.; peck $2.75.

Brittle Wax. An extra early hardy variety; fine quality; always stringless; long, round, meaty pods of rich golden yellow; pods unusually productive. Qt. 50c.; peck $3.00; bush. $11.00.



Round Pod Kidney Wax.

VARIETIES FOR USE AS SHELL BEANS

These are grown in large quantities for the winter market. They should be planted in rows 3½ to 4 feet apart for horse cultivation, dropping 3 or 4 seeds in hills 1 foot apart in the row. When pods ripen, the plants may be pulled up on a clear day, well dried and stored in a barn for threshing when convenient.

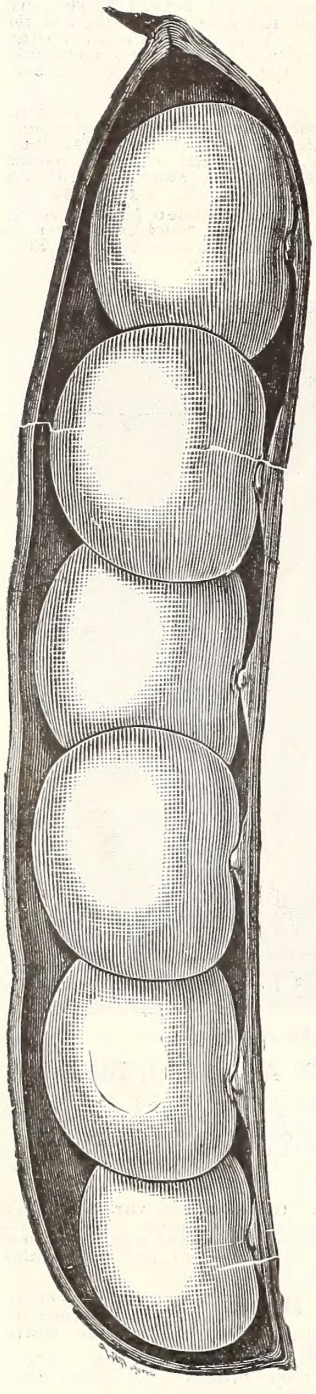
White Marrowfat. This is the standard variety grown for white soup beans. The plants are semi-running in habit, 2 feet in height and very productive. Beans of good size, slightly oval, and quite thick through. Qt. 35c.; peck $2.00; bush. $7.50.

White Kidney, or Royal Dwarf. An excellent shelled bean, green or ripe. One of the best for winter use. Seeds large, white, kidney-shaped. Qt. 40c.; peck $2.50; bush. $9.50.

White Navy. Early and very prolific. Qt. 35c.; peck $2.25; bush. $8.50.

Broad Erfurt. The growth of this bean is entirely different from any of the ordinary varieties known. The plant is of robust, upright, self-supporting growth, reaching a height of 30 to 40 inches, the pods are thick and well filled with 4 to 6 large beans in the pod, somewhat larger than the ordinary lima. Pkt. 10c.; pt. 30c.; qt. 50c.; peck $2.50.

Green Pod Pole or Corn Field Beans



(New) Burger's Pole, or White Kentucky Wonder. A new pole variety of great merit. Bears long, brittle stringless pods of excellent flavor. It rivals all other pole beans and is destined to become the most popular of all. Qt. 50c.; peck $3.00; bush $10.50.

Kentucky Wonder, or Old Homestead. The most popular of the pole varieties, and should be in every garden where beans are planted. It grows luxuriantly and bears for a long period. Pods are very long, very fleshy and deeply creased or saddle-backed, green in color and stringless. Seed light brown. Qt. 45c.; peck $2.50; bush. $9.00.

White Creaseback. An early, green-podded variety. Pods 5 to 6 inches in length, deeply creased or saddle-backed, and borne in clusters. Are very fleshy and stringless; seed white, and can be used as a shelled bean for winter use. Qt. 45c.; peck $2.50; bush. $9.00.

Horticultural, Cranberry, or Wren's Egg. This is a popular old variety for either snapshorts or dry shell beans, especially adapted for short seasons and cool locations. The vines are of strong growth and productive; pods 4 to 5 inches in length, one-half inch broad, thick and fleshy. As they mature, both the pods and dry beans become thickly striped with rich carmine markings. Qt. 50c.; peck $2.50; bush. $9.00.

Red Speckled, Cut Short, or Corn Hill. An old variety, very popular for planting among corn, and will give a good crop without poles. Vines medium, not twining tightly, pods short, round and tender. Qt. 45c.; peck $2.50; bush. $9.00.

Lazy Wife. One of the most productive and easily gathered of the Pole Beans, hence its very discourteous name. The stringless green pods average 5 inches long and contain 6 to 8 round white Beans, which make excellent winter shell beans. Qt. 45c.; peck $2.50; bush. $9.00.

POLE LIMA BEANS (Stangen-Bohnen)

One quart to 150 hills; 8 to 10 quarts to the acre.

The pole varieties require a longer season to mature pods than the bush varieties, but by reason of their stronger growth are more productive, and growing on poles are more easily gathered. When planted in the garden, poles should be set 3 to 4 feet apart each way. A shovelful of rich compost or well-rotted manure should be placed in the soil at the base of the pole before planting the seed. Planting the beans' eye down will be found of great advantage, as they will germinate and come up more readily.

Early Leviathan. This is the very earliest. It will not only give large Lima Beans earlier than any other strain, but is also much more productive, both early and throughout the season. It is a good, strong grower, clinging well to the poles, and is a sure setter of pods. The pods differ from those of the other Pole Limas in being straighter and longer. The pods hang out from the foliage in large clusters and contain 3 to 4 and frequently 5 large beans to the pod. Pt. 25c.; qt. 45c.; peck $2.75; bush. $10.00.

Seibert's Large Early. Extra early and very productive. Pods are thin, easily shelled, about 5 inches long. The green shell beans are large, very tender and of finest quality. Continues to bear until frost. Qt. 45c.; peck $2.65; bush. $9.50.

Carpinteria. Vines strong, vigorous, producing an abundance of fine, large, medium green pods, 5 to 6 inches long, usually closely filled with 4 beans of largest size, much thicker than the average pole lima. Color distinctive in having a decided greenish tint, an indication of very finest quality. When cooked the beans are very thin skinned, extremely tender and of finest flavor. Seed very large, exceptionally thick, retaining the distinctly green tinge. Splendid for the home and market garden. Qt. 50c.; peck $3.00; bush. $11.00.

Ideal. One of the largest and most valuable lima beans yet introduced. Vines unusually vigorous, very productive, bearing large clusters of broad, medium green pods each 6 to 7 inches long, and containing 4 to 6 large beans of most excellent quality. Seed large, ovoid, flat, white with slight greenish tinge. Splendid for market gardeners. Qt. 50c.; peck $3.00; bush. $11.00.

Ford's Mammoth Podded. The pods grow to an average length of 7 inches, and are produced in great clusters, with from 5 to 6 beans per pod, of most excellent quality for using either green or dry Qt. 45c.; peck $2.75; bush. $10.00.

King of the Garden. One of the best and most popular main crop varieties. It is medium early and has very long pods, 5½ to 6½ inches long, which are well filled with 4 or 5 good-sized beans. The pods are very straight and handsome, and the fine, hardy vines bear abundantly. Qt. 50c.; peck $3.00; bush. $11.00.

Challenger, or Dreer's Pole. A splendid pole variety, quite early, very prolific, and of very fine quality. The pods are borne in clusters, and the beans are short and thick, almost round, and crowded so closely in the pod that the ends are flattened. A very popular variety with market gardeners. Qt. 50c.; peck $3.00; bush. $11.50.

Carolina or Sieva. Generally known as "butter" bean of the South: the dark green curved pods are about 3 inches long. Seed small, flat, white with slight tinge of yellow. Pt. 25c.; qt. 45c.; peck $2.75.

DWARF LIMA BEANS

Large seeded sorts 1 quart to 100 hills, 1 bushel to the acre.
Small seeded sorts 1 quart to 150 hills, 3 pecks to the acre.

These varieties are about two weeks earlier than the climbing lima; they should not be planted until the ground is warm and frost is over. Plant in 3-foot rows, dropping 3 beans 15 inches apart in the row.

Fordhook Bush. The plants are of stiffly erect habit, 20 inches in height, branching freely, but with all the branches held upright. This perfect bush growth is strikingly in contrast to the low spreading growth of some other varieties of bush limas. The leaves are identical with that of the Burpee's bush lima, while the pods and beans are of the Kummerle or Dreers bush lima type, but twice in size. They bear from July until frost almost unbelievable quantities of 5 to 6-inch pods, each containing usually 4 large, thick beans of the very best quality. Pt. 35c.; qt. 60c.; peck $4.00; bush. $15.00.

Burpee's Improved Bush Lima. This bean produces a magnificent crop of pods, which measure from 5 to 6 inches long by 1¼ inches wide; as compared with Burpee's Bush Lima, both pods and beans are much larger, while the beans, either green or dry, are nearly twice as thick. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious green beans are larger than any lima ever known before. Qt. 60c.; peck $4.00; bush. $15.00.

Burpee's Improved Bush Lima.

Dreer's Wonder Bush Lima. Very early; of a strong upright growth. The pods are large, often contain four large flat beans of excellent quality. Pt. 35c.; qt. 60c.; peck $4.00; bush. $15.00.

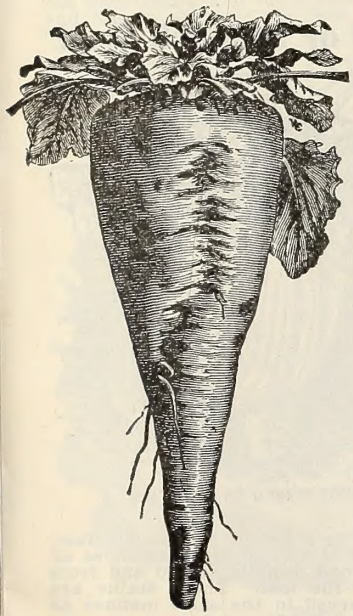
Henderson Bush Lima. Compact, Bush form, and produces large crops very early. Beans rather smaller in size than the preceding varieties of the best quality. Pt. 25c.; qt. 45c.; peck $3.00; bush. $11.00.

Wood's Prolific. Or Henderson Imp. Bush Lima. It is a distinct and valuable improvement over the original bush limas, makes a larger growth, producing larger size beans, also valuable as a shell bean for winter use. Pt. 30c.; qt. 50c.; peck $3.75; bush. $14.50.

BEETS—Mangel and Sugar

For Stock Feeding, 6 Lbs. to Acre.

Sow from middle of May till the middle of June in rows 2½ ft. apart; drill 1 inch deep in lands that have plenty of moisture in the subsoil; plant deeper on dry and sandy soil. Thin out to stand 8 inches apart in the row. Young plants may be transplanted to fill up vacancies. Dig the roots as soon as frost comes, cut off the tops and pile on a well-drained situation, covering with straw or cornstalks and one inch of earth. As it gets colder increase the covering to prevent freezing. Gradual covering prevents heating.



Lane's Improved Sugar.

4 lbs. to the acre.

The value of these for stock feeding cannot be overestimated. The results from their use are wonderful, as is already shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and yield immense crops per acre if the soil is rich.

Danish Improved. They are rich in sugar and most desirable for stock feeding. Roots grow to a large size, of oval shape, and very heavy. The foliage is light green with leaf stalks and skin flushed with pink. ¼ lb. 15c.; lb. 50c.

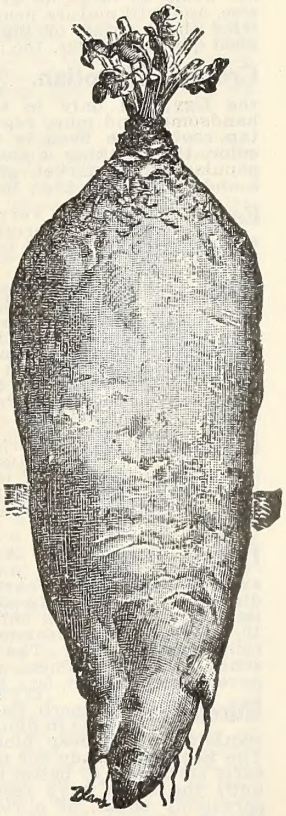
Mammoth Long Red. Very productive, often yielding 40 tons to the acre. It grows well above the ground, and is easily pulled. It is the best long red mangel, and of great value for stock feeding. ¼ lb. 20c.; lb. 40c.; 5 lbs. $1.75.

Golden Tankard. The best yellow Mangel in cultivation. It contains a larger percentage of sugar than the red mangels: very desirable and easily pulled. See illustration. ¼ lb. 15c.; lb. 40c.

Golden Giant Intermediate. Root intermediate between the long and the globe-shaped. Flesh white, firm and sweet, much liked by cattle. ¼ lb. 15c.; lb. 50c.; 5 lbs. $2.25.

Lane's Improved Sugar. An American variety and the best stock-feeding Beet known. It is not so sweet as the French Sugar Beets grown especially for sugar making, but the roots are longer and finer grained; very sweet. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.; 5 lbs. $2.00. **Special prices on large quantities.** Correspondence solicited.

BORE COLE—See Page 11
BRUSSELS SPROUTS—See Page 11



Red Giant Mangel Beet.

Table Beets

1 oz. to 50 feet of drill; 5 lbs. to the acre.

Our Best Seed is obtained from selected roots, uniform in size and shape, and free from rootlets, with the flesh of deep rich coloring.

Sow in drills about 2 feet apart and 1 inch deep. For an early supply, sow in spring as soon as the ground becomes fit to work. For main crop sow the first week in May, and for winter use sow in June. To grow Beets to their greatest perfection, a deep-worked and thoroughly-enriched light sandy loam is required.

Extra Early Flat Egyptian. The best variety for forcing and excellent for first early crop outdoors, being very early, with small top, root very dark red, round on top, but flat beneath, with very small tap root, flesh dark red, crisp and tender when young. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.

New Model "Early Spring." The finest early beet either for growing under sash or outside. Most perfect in shape and of a beautiful red color; it has a very small tap root, also top not being as large as Crosby's Egyptian, very uniform in size, and will mature nearly all at one time. All who have tried them speak of highest praise for its earliness and good qualities. Pkt. 10c.; ¼ lb. 30c.; lb. $1.00.

Crosby's Egyptian. The name of this variety is somewhat misleading, as it resembles the Egyptian only in earliness, the root being thicker, handsomer and more regular in shape, smooth, with small tap root. The flesh is very tender and of dark crimson color, thus making a good beet for bunching, and is very popular with market gardeners for this purpose. Pkt. 5 and 10c.; ¼ lb. 25c.; lb. 75c.

Early Eclipse. Very early, root nearly globular, flesh bright red, zoned with light crimson, fine grained, sweet and tender. Pkt. 5 and 10c.; ¼ lb. 20c.; lb. 50c.

Electric. Rich, red flesh, exceedingly tender and remarkably early. In shape almost round. The leaves are small and set close to the crown. The tap root is small, starting without a taper. It shows a maximum of edible portion with a minimum of foliage and tap root. Color very dark crimson, with rings of lighter hue. It is early, coming in with Egyptian. The flesh is delicate, rich, sugary and free from fibre. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.

Crimson Globe. Upright growing tops, with few leaves and small neck, firm fleshed and perfectly shaped roots, with dark red, tender, crisp, sweet flesh, make this an ideal early and general market sort; popular alike with grower and consumer. Pkt. 5c.; ¼ lb. 25c.; lb. 60c.

Detroit Dark Red. A money-maker for the gardener and unequaled for the table. An extremely handsome early or main crop variety, of medium size, almost globe-shaped and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood-red, slightly zoned and of the finest quality, always sweet and tender, never stringy. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Eureka. A superb Early Beet; the roots grow 3 to 4 inches in diameter; smooth and free from small rootlets. Flesh deep blood-red, tender and of rich flavor. The Beets are ready for use almost as quickly as the extra early sorts, and of better quality. It retains its fine quality until the roots have reached full size. Foliage is comparatively small, of a rich bronze color. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

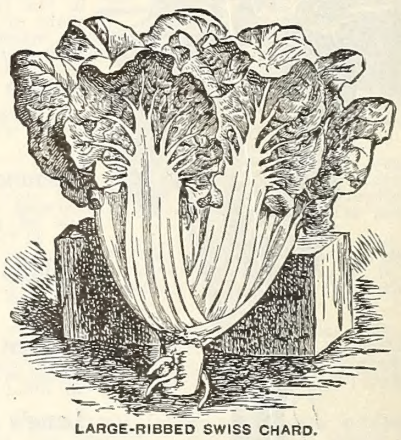
Edmund's Blood Turnip. This is a very good strain of Turnip Beet; it is medium early, is flat round in shape, flesh of darker color than the average Beet. Customers will find it an excellent variety for general crop where a dark-colored crop Beet is wanted. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.

Dewing's Improved Blood Turnip. The leading main crop variety. Roots smooth, handsome, good size, tender and sweet. A favorite with marketmen. The seed we offer is grown from selected Beets, and is unexcelled by any in the country. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.; 5 lbs. $1.75.

Half Long Blood. A half long, deep red beet, by far the best variety for winter and spring use. Tops very upright, with exceptionally smooth leaves. Root deep red, half long, very smooth and uniform in shape. Flesh very deep, rich red, sweet and tender. Excellent to slice for pickles. It retains its good quality longer than other sorts. Pkt. 5c.; ¼ lb. 20c.; lb. 50c.

SWISS CHARD or Spinach Beet

Large-Ribbed White. This variety does not make edible roots like the regular garden beets, but is grown for the broad white leaf-stalks, which are bunched and cooked in the same manner as asparagus, and make a delicious summer vegetable. The young leaves may be gathered also and are delicious when cooked like spinach. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.



LARGE-RIBBED SWISS CHARD.

Lucullus. The plants grow to a height of 2 to 2½ feet. The stalks are as thick and broad as those of Rhubarb, being 1½ inches broad, heavily ribbed and from 10 to 12 inches long below the leaf. These stalks are delicious when cooked and served in the same manner as asparagus. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Carrots

Our Stock is grown from choice selected and transplanted roots only, and are of the truest type and richest color money can procure.

1 oz. to 150 ft. of drill; 4 lbs. to the acre.

Soil should be richly manured and deeply dug. Sow as early as the ground can be worked, or for late crop until latter part of July, in drills, 15 to 18 inches apart, finally thinning plants to about 3 to 4 inches apart in the drill. The seed is slow to germinate, and if sown early or on moist soil, half an inch is deep enough to cover the seed.

Early Horn. Stump rooted; second in size; one of the most popular for forcing and early outside sowing. Flesh deep orange; fine grained; small top. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Oxheart, or Guerande. Intermediate length; fully 3 to 5 inches in diameter; quality extra good. Some sorts require digging, but the Oxheart can be easily pulled. It is adapted to shallow soils where the longer sorts would not thrive. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Chantenay, or Model Carrot. For table use is probably the best in shape and finest in quality of all. They are a little longer than the Short-Horn and more productive; always very smooth and fine in texture; the flesh is tender, of a deep golden orange. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

New Sunrise. This new variety, originated and developed by a Danish specialist, is sure to be recognized as the leading carrot as soon as known. Our trials fully confirm all claims set forth by the originator. It is of the most perfect form, pointed-rooted, with a broad, high shoulder; about 7 inches in length. It is the brightest scarlet as to skin, the smoothest grain or texture as to flesh of all the half-long carrots. Be sure and order at least a trial packet. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. $1.

Half-Long Orange. The roots measure from 1½ to 2 inches in diameter at the shoulder, by 5 to 6 inches in length, and hold their thickness well, being gently tapering and abruptly pointed at the base. Our strain produces roots uniformly smooth and of rich dark orange color; flesh fine grained and of the finest table quality. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

St. Vallerie, or New Intermediate. Roots very smooth and regular in growth, of large size, from 10 to 12 inches in length, and 2 to 3 inches in diameter at the top, tapering gradually throughout. Rich deep coloring and free from hard core. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Improved Long Orange. A standard late variety, beautiful and uniform in shape, deep orange color; good flavor; yields heavy. It requires a deep soil, and the plants should stand 8 inches apart in 18-inch drills for roots to attain the full size. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

CAULIFLOWER—BLUMENKOHL

1 oz., 1500-2000 plants.

The culture of Cauliflower is similar to cabbage. It delights in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow seed in hot-bed in January or February, and transplant the plants, 2 or 3 inches apart, in boxes or in open ground, which in this latitude is usually done from the 15th of March to the 10th of April. Set the plants 2 feet by 15 inches apart. If properly hardened off, they are seldom injured by planting out too early. When heading, tie the outside leaves loosely over the head to protect it from the sun.

Early Snowball.

Early Snowball. The best variety on the market. If planted March 1, large heads will be produced early in June, and scarcely a single head will fail to form. Its compact habit renders it a very profitable variety to force under glass, and it does well for late planting. Our stock cannot be excelled in quality. Pkt. 10c., 25c. and 50c.; oz. $1.75; lb. $20.00.

Extra Early Dwarf Erfurt. (Extra Selected.) This is the choicest selected strain of the popular Erfurt type, and is remarkable for its extreme reliability in heading. Plants very dwarf. Pkt. 20c.; oz. $1.50.

Dry-Weather Cauliflower. Also known as Danish Giant and Gilt Edge. As its name indicates, it is especially adapted for growing in dry locations where all other roots fail to do well. The very large leaves furnish great protection to the heads and enable the plant to head up perfectly in dry weather. It matures about one week later than our Early Snowball. Pkt. 25c.; oz. $2.00; lb. $22.00.

No discounts, but—Reliable Seeds Only, at lowest prices

CABBAGE—Kopfkohl

1 oz., 2000 plants. ¼ lb. to 1 acre.

Cabbage requires a deep, rich soil, high manuring and good culture, in order to obtain fine solid heads. For early use sow seeds of the early kinds in a hotbed or in a box in the house the last of January or early in February, and transplant them in open ground in April in rows 2 feet apart and 18 inches between the plants in the row, or sow a bed of seed outside as soon as the soil can be worked, if you do not care for real early Cabbage. These may be transplanted in about 4 weeks. For second early Cabbage sow in April and transplant in May. For late Cabbage sow in May and transplant in July 3 feet apart and 2 feet between the plants in the row.

Early Jersey Wakefield.

FIRST EARLY SORTS

Early Jersey Wakefield. The earliest and surest heading of first early cabbages. Most gardeners depend upon it for the bulk of their extra early crop. Its exceeding hardiness not only to resist cold, but other unfavorable conditions, insures the greatest likelihood of profitable and satisfactory results. Our stock is grown and selected with the greatest care; there is none better, and there are few as good. Plant compact and erect or very slightly spreading, with few outer leaves, which are smooth, thick, nearly oval and light green. Stem short. Heads of medium size, very solid, uniformly pointed and of excellent quality. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Charleston or Large Wakefield. A strain in which the plant is larger and a little later than Early Jersey Wakefield, the head being fully as solid but less pointed and considerably larger. Leaves rather large, smooth and comparatively thick. Exceedingly hardy, and on account of its earliness and size of head with market gardeners and shippers it is deservedly a very popular sort to follow Jersey Wakefield. Plant medium sized, slightly spreading; head pointed, but very broad at the base. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Copenhagen Market.

It is well known that Denmark is a great Cabbage-growing country, and the introduction of some of their varieties in this country have proved very valuable to our Cabbage growers. This superb New Cabbage is undoubtedly without a rival as the **first large** round-headed early Cabbage in cultivation. The stems are short, with large heads, which average about **10** pounds, and matures with the Charleston Wakefield, and will give a much heavier yield per acre than that well-known variety. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $2.75.

Copenhagen Market.

New Glory. This second early variety is very sure heading and of excellent quality. The plant is of vigorous growth, with large and rather spreading outer leaves which are noticeably curved and frilled. The head is globular or very nearly round, very solid and of large size for so early a variety. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Eureka First Early. This is a remarkable extra early variety of the flat type, maturing and ready for market with the pointed head varieties. It is a Cabbage of excellent constitution, is healthy and not subject to disease. A reliable header and sure cropper. Oz. 30c.; ¼ lb. 85c.; lb. $3.00.

New Leader. An extremely early variety. The heads are compact and solid from the time the head is formed until fully matured. Oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Early Winnigstadt.

The heads are of the same size as the **Jersey Wakefield,** but more sharply pointed in form and not so early. The leaves are rich dark green, slightly glossy, most tightly folded, the heads being the hardest of any early cabbage. Pkt. 10c.; oz. 25c.; ¼ lb. 70c.; lb. $2.50.

SECOND EARLY SORTS

Volga. One of the earliest main crop cabbages of superior quality. Very desirable where a large, uniformly round head with short stem and compact growth is wanted. This sort matures very early for a variety furnishing such large heads of excellent shape. It is also exceptionally hardy and a good keeper. Pkt. 10c.; oz. 25c.; ¼ lb. 85c.; lb. $3.00.

Fottler's Short Stem Rapid Grower. Large, solid heads, medium early and few outside leaves. Pkt. 10c.; oz. 25c.; ¼ lb. 85c.; lb. $3.00.

All Head Early or New Early. A thoroughbred sort of remarkably uniform size and shape and sure heading qualities. Deep, flat heads, solid and uniform in color, shape and size. In tenderness unsurpassed. For winter use, sow in July. By reason of its compactness, 1000 more heads can be obtained from an acre than of many other good-sized varieties. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Early Dwarf Flat Dutch. An excellent large early flat sort, producing solid heads that mature with Early Summer. The stem is short, and it has comparatively few outer leaves. Much earlier than Late Flat Dutch. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

All Head, or New Early.

CABBAGE—Second Early and Winter Varieties

American Drumhead Savoy. The hardest heading and best variety for early or late crop. This is the finest of the Savoy class and very distinct from all other sorts. Heads large, very compact, solid, and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Surpasses all other sorts in hardness and keeping qualities. Entire "pits" of it will keep in perfect condition until May. Oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Early Summer Cabbage. Is about 10 days later than the Wakefield, but, being double the size, it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. Oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Henderson's Succession. About one week later than the Early Summer, but decidedly larger size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Pkt. 10c.; ¼ lb. 75c.; lb. $2.50.

All Seasons. An "all-season" variety, equally good for fall and winter as for summer use; nearly as early as Early Summer, and much larger. The heads are large, solid, round, flattened on top, and of best quality. Pkt. 10c.; oz., 25c.; ¼ lb. 75c.; lb. $2.50.

Sure Head. The heads are firm and hard; keep well, and is a fine shipper; as its name indicates, a sure header and one of the best for late crops. Pkt. 10c.; oz. 25c.; ¼ lb. 70c.; lb. $2.50.

Lupton. A Grand Cabbage, combining the second early and late sorts. Strong in constitution, perfect in type, with all the fine qualities of early maturing varieties. The stalk is short; color dark green; very large heads in proportion to the plant; grows uniform, heads good, and is splendid keeper. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.75.

Danish Ball-Head, or Hollander. This variety has become very popular. The stalks are somewhat leggy, but the heads are the heaviest for its size we have ever grown; exceedingly solid and hard; a sure header; a good keeper when buried through the winter, coming out solid and in good condition in spring. Pkt. 10c.; oz. 30c.; ¼ lb. 85c.

New Danish Round Head. Compared with Danish Ball Head, has less outer foliage. The heads are larger in size and are set on shorter stalks, maturing two weeks earlier. They are extremely hard and solid, of sweet flavor and tender texture. It is very blight resisting and vigorous in growth during the hot summer and good keeper. Oz. 25c.; ¼ lb. 85c.; lb. $3.00.

Improved Lupton.

LATE OR WINTER SORTS.

Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts, and not so good a winter keeper, but for fall use it is tender and of superior flavor. Pkt. 10c.; ¼ lb. 70c.; lb. $2.50.

Extra Large Late Flat Dutch. A superb sure-heading winter Cabbage of most distinct type. The plants are of strong, sturdy growth; the head is surrounded by a spreading circle of large rounded blue-green leaves. These leaves serve as a saucer to catch the light rains or heavy dews and deliver them around the stalk to the roots. The stem is short, and the large round heads are "solid as a stone." From their great solidity they keep well for winter use. Oz. 25c.; ¼ lb. 70c.; lb. $2.50.

Autumn King or World Beater. One of the finest strains of late Cabbage. It produces regular, even heads of enormous size; a great cropper on account of few outside leaves. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.75.

Mammoth Rock Red. This is the largest and surest heading red cabbage yet introduced, and much better than the stocks offered as Red Drumhead. The plant is large, with numerous spreading leaves. The head is large, round, very solid and of very attractive deep red color. Nearly every plant will form an extra fine head. Pkt. 10c.; oz. 50c.; ¼ lb. $1.75.

Chinese Cabbage. This delicious vegetable should be more generally used. It is more easily grown than the ordinary cabbage, and when boiled with meat it is much better than either cabbage or turnips. As a salad or cold slaw it is excellent. Grow it exactly as you do lettuce. Oz. 25c.; ¼ lb. 75c.

Cabbage Plants of the leading varieties, we can furnish in season in any desired quantities at reasonable prices. For Prices on other Plants see Page 44

Celery. 4 BEST SORTS.

Sow the seed in a well-prepared soil as soon as the ground is in a proper condition to work. Sow in drills and tread the seed firmly in; thin out to an inch apart, and keep the ground well worked and free from weeds. In order to secure stocky plants, cut off the tops once or twice before transplanting, which should be about in July. Make the soil very rich with well-rotted manure, which should be dug in deep; a moist, low, rich bottom land or well-drained muck soil is preferable. Set the plants 8 to 12 inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. 1 oz. to 1000 plants.

White Plume. Selected strain. French grown. This is a very profitable extra early market variety, requiring little labor. Oz. 25c.; ¼ lb. 75c.; lb. $2.50.

French Golden Yellow Self-Blanching. (Originator's Stock.) This is the best Celery for early use. Critical gardeners depend upon our stock of this sort to produce their finest early Celery. Plants of a yellowish-green color, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Pkt. 10c.; oz. 75c.; ¼ lb. $2.50; lb. $9.00.

Golden Self-Blanching (American-grown seed). An early sort, requiring but little labor to blanch. Heart rich golden-yellow, with light yellowish-green outer leaves. This Celery is in condition for use early in the fall. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Silver, Self-Blanching. Resembles Golden Self-Blanching in habit, with the White Plume coloring. The quality is unsurpassed, very brittle and free from stringiness. Pkt. 10c.; oz. 35c.; ¼ lb. 75c.; lb. $2.50.

Easy Bleacher. A new variety of great merit. Planted with golden self-blanching, it will be ready for market two weeks later. Bleaches readily and is a great favorite amongst growers in the famous celery center of Sanford, Fla. A strong grower and a splendid keeper. Pkt. 10c.; oz. 50c.; ¼ lb. $1.75.

Winter Queen. An excellent winter-keeping Celery. Grows a thick stalk and has large heart. The color is creamy-white and very attractive. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

Evans' New Triumph. This variety has a very strong and vigorous plant, with very large but crisp, brittle, tender and fine-flavored stalks. It is late and requires the whole season to develop, but will keep longer than other sorts. We recommend it as worthy of the first place as a late Celery. Pkt. 5c.; oz. 25c.; ¼ lb. 50c.; lb. $1.75.

Kalamazoo. A large sized, vigorous growing variety; stalks white, round and distinctly ribbed; very crisp, perfectly solid and of superior flavor; matures a little earlier than Giant Pascal. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.50.

Sweet Nut. Very high flavored; perfectly stringless. Oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Boston Market. For many years the most popular sort. It is a vigorous grower, and very branching and an excellent keeper. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.75.

Golden Heart. A distinct variety of sturdy dwarf habit. It is solid, and an excellent keeper, and of fine nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making it exceedingly showy and desirable for either market or private use. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

Columbia. An exceptionally fine, early variety, which for size and shape is unsurpassed. The plant is of medium height, but very stocky, foliage is a light shade of green with yellow tinge, and the stalks are thick, almost round, and resemble Giant Pascal in shape, but are of a rich, yellow color, similar to the well-known Golden Self-blanching, which it resembles very much when trimmed and bunched. It matures early, and its exceedingly fine flavor and crispness will please even the most critical. Pkt. 5c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp and of rich nutty flavor; it blanches very easily and quickly, and retains its freshness a long time. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Celery Plants. **Golden Self-Blanching, Silver Self-Blanching, Easy Bleacher and Giant Pascal. Ready July and August.**

No discounts, but—Reliable Seeds Only, at lowest prices

Celeriac Knoll Zellerie

Large, Smooth Prague. An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large deep green foliage; French grown stock. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Large, Turnip Rooted Celeriac. A large Celery-flavored root used extensively for flavoring soups, pickles, etc.; also relished sliced as a salad with pepper and vinegar. It is also used to flavor chicken and potato salad. Pkts. 5c. and 10c.; oz. 20c.; ¼ lb. 50c.; lb. $1.50.

BORECOLE

Hardy Winter. This variety is grown and treated like cabbage. The plant attains a height of 18 inches, with an abundance of beautiful light green leaves, which are densely curled and crimped. Besides being very hardy, it possesses the advantage of all other varieties in forcing a second crop of moss-curled leaves as soon as the first ones are cut or have fallen off. This new growth of second crop of Sprouts is of finest quality, and is ready for market during the winter and early spring months, when it demands fancy prices. Oz. 20c.; ¼ lb. 70c.; lb. $2.50.

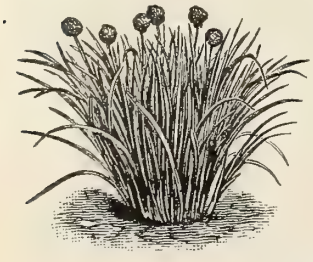
Mossbach. A half dwarf variety of a very distinct appearance. Its gracefully-curled light green leaves are self-folding, which causes the heart to blanch to a beautiful yellow. It matures very early and is superior to all other strains in quality and flavor for fall use, and should be sheltered or gathered before frost. Pkt. 5c; oz. 20c.; ¼ lb 60c.; lb. $2.25.

Dwarf Green Scotch. Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Quite hardy and will remain green during the winter where the temperature does not fall below zero. Pkt. 5c.; ¼ lb. 40c.; lb. $1.25.

Brussels Sprouts

CULTURE.—Excessive stem growth should be avoided by planting in good but not extra rich soil. Sow seed in April in the open ground, and set in rows 3 feet apart, 18 inches apart in row. Sowing in June will produce a late autumn crop of sprouts. Break leaves from stem to aid formation of heads. 1 ounce of seed yields 3000 plants.

New Danish Prize. This new variety has proven to be a decided advance on anything yet offered, being of half-dwarf, sturdy growth and producing abundantly large solid dark green sprouts, which are of excellent quality. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.



Chives are a small hardy perennial plant, resembling the onion in appearance and growing in clusters. They are grown for the young leaves, which are produced freely from early in the spring and give a mild onion flavor to sausages, salads and various dishes. The tops appear early in the spring, and can be shorn off close to the ground as needed. They can be grown also in pots in a sunny window during winter. Pkt. 10c. **Roots, per bunch,** 10c.; by mail, postpaid, 20c.

COLLARDS

This is a form of Cabbage grown in the Southern States. One ounce of seed will sow 300 feet of drill; two pounds per acre.

Georgia. A mass of leaves on a tall stem, which in the South grow all winter. Per pkt. 5c.; ¼ lb. 40c.; lb. $1.25.

CRESS

Sprinkle seed freely along shallow drills 1 foot apart at intervals through spring and summer, as desired.

Curled or Pepper Grass. This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Pkt. 5c.; oz. 40c.

True Water. This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. Pkt. 10c.; oz. 50c.

CORN SALAD—Ackersalad

1 oz. will sow 20 square feet; 6 lbs. to the acre.

Ackersalad. A vegetable used as a salad. It is sown in the opening of spring in rows 1 foot apart, and is fit to use in 6 or 8 weeks from sowing. If wanted in early spring, sow in September; cover with straw as soon as cold weather sets in. Can be grown in cold frames, covered with straw mats or shutters, and used any time during the winter. **Large Seeded** German, ¼ lb. 25c.; lb. 75c.

SWEET CORN

EXTRA EARLY

First Early Neck. This variety can be planted earlier than any other sort; ear short, grain white. It is not a Sugar Corn, but, on account of its being largely sold for table use, we class it among the Sugar Corns. Ear 5c.; doz. 50c.; qt. 25c.; peck $1.50; bush. $5.50.

Adams' Extra Early. Similar to the First Early Neck, larger, but a fraction later; a favorite variety for early markets. Ear 5c.; doz. 50c.; qt. 25c.; peck $1.50; bush. $5.50.

Adams' Early. A splendid early variety and safe cropper. Doz. 60c.; qt. 25c.; peck $1.50; bush. $5.50.

Improved Early Adams. A distinct improvement over the Old Early Adams, fully as hardy; ears measure from 10 to 14 inches in length, with 12 or more rows to the ear. The grains are narrow and deep, of excellent table quality. Any portion of the crop not needed for the table will make fine ears for stock feeding. Qt. 25c.; peck $1.50; bush. $5.50.

Delicious Cream. In maturity is a little later than Early Adams, but it makes ears much larger and longer. It is a strong grower. It will produce a larger percentage of marketable ears than any other variety. It has from 2 to 3 ears to the stalk, of a most desirable size, either for market or table use. The ears contain from 8 to 10 rows of bright, attractive grains, well filled out to the tip. Makes roasting ears of beautiful creamy white appearance, while its flavor is sweet, tender and delicious. Qt. 30c.; peck $1.75; bush. $6.00.

Red Cob, or Ninety-Day Corn. A distinct and well-known sort of white Corn; matures in about 90 days; produces large, handsome ears. It adapts itself to any kind of soil, and can be used green as a table corn or when dry for stock feeding. It may be planted for early market at intervals as soon as the frost is out of the ground until middle of July. Used by many truckers for late planting, as it produces a sure crop. Qt. 25c.; peck $1.50; bush. $5.00.

POP CORN

White Rice. The most popular variety. Per pint 10c.; quart 20c.

Queen's Golden Yellow. It pops perfectly white, and produces very large flakes. Quart 25c.

No discounts, but—Reliable Seeds Only, at lowest prices

SUGAR CORN

1 quart to 200 hills; 8 quarts, 1 acre.

For the convenience of our customers we have arranged the following list in order of the earliness.

The Sugar or Sweet varieties should not be planted until May, or when the ground has become warm, and for a succession every 10 days or 2 weeks, until the last of July, in hills—for early varieties, 2x3 feet, and for the late, large kinds, 3x3 feet. Give frequent and thorough cultivation. Plant 5 to 6 grains to each hill, but never allow more than 3 plants to stand.

Peep o' Day. Is of recent introduction, and is credited by many as being exceptionally early, comparing favorably with the Premo of unparalleled sweetness. The stalks bear from 2 to 5 ears each, and are very dwarf, which admits of their being planted close together. Qt. 30c.; peck $1.75; bush $6.50.

Premo. An Extra-early 65-day Sweet Corn; medium-sized ear of good quality. Qt. 30c.; peck $1.75; bush. $6.50.

Morse's Golden Cream. It is of California origin, resulting from a cross between Country Gentleman and Golden Bantam. The kernels are long and pointed, which are irregularly formed on a very small slender cob. The habit of growth is rather dwarf, and the brownish red stalks bear 2 to 4 ears of a rich creamy color of unequaled flavor and quality, maturing with the very earliest. Qt. 35c.; peck $2.00; bush. $7.50.

Golden Bantam. A very early variety. The ears are but medium size, usually 8 rows, thickly set with delicious yellow kernels. Qt. 35c.; peck $2.00; bush. $7.50.

Howling Mob. Stocks are of strong, vigorous growth, 5 feet in height; generally produces 2 large ears of sweetest quality. Qt. 30c.; peck $1.50; bush. $5.50.

Sheffield. This cross-bred early variety combines the robust growth and extreme hardiness of the **Extra Early Adams** with the finer sugary quality of the **Cory.** Ears average 7 inches long, and are well filled with grains of medium size, arranged in 10 or 12 regular rows. It is as hardy as the **Adams,** and of **much sweeter quality.** Qt. 30c.; peck $1.50; bush. $5.50.

Kendel's Early Giant. Remarkably large in ear for a second early sort and very popular. The stalks are about 5½ feet high. The ears are about 8 to 9 inches long, 12-rowed. The grain is rather broad and shallow, and the quality very good. Qt. 30c.; peck $1.50; bush. $5.50.

Perry Hybrid. A very early 12-rowed variety, growing only 4½ to 5 feet high, with ears set low on the stalk; large ears, well filled; very sweet and tender. Qt. 30c.; peck $1.50; bush. $5.50.

Black Mexican. Although the ripe grains are bluish-black, they are remarkably white when in roasting ear state. In tenderness and fine quality none can surpass it. For family use we recommend it highly to follow the first early varieties. Pkt. 5c.; qt. 30c.; peck $1.75.

Stabler's Early. We recommend this as the finest small kerneled second early sweet corn. Medium sized, prolific; white, meaty kernels. The kind of sweet corn which one most likes. An excellent table sort. Qt. 30c.; peck $1.75; bush. $6.50.

Trucker's Favorite Sugar Corn. Is a very desirable second early variety, of sweet and delicious flavor, producing a large ear well filled to the end. Qt. 35c.; peck $2.00; bush. 7.00.

Country Gentleman. Very deep grains, small cob and exceedingly rich flavor. Often produces 3 to 4 ears to the stalk. The grains are "staggered" on the cob, leaving no signs of rows. Qt. 35c.; peck $1.75; bush. $6.50.

Dobbin's Early Evergreen. The ears of this new Corn grow 8 inches long; are mostly 14 to 16 rows. It ripens 10 to 12 days in advance of Stowell's Evergreen, and is equally as good for all purposes. The kernels are very sweet and tender. The cob is small, with irregular rows. Qt. 35c.; peck $1.75; bush. $6.50.

Early Mammoth. Resembles very much the late Mammoth; the ears are fully as long, but more tapering, and ripens 2 weeks earlier. Qt. 30c.; peck $1.75; bush. $6.50.

White Evergreen. A pure white strain of the popular Stowell's Evergreen. The ears are very large and well filled from butt to tip with long, slender, pure white grains of the most delicious sweetness. It yields 2 or more ears to the stalk, and they remain in roasting ear state as long as any corn grown. Qt. 35c.; peck $1.75; bush. $6.00.

Improved Narrow Grain Evergreen. In this variety we have what is much sought for by market gardeners. In maturity and habit of growth resembles the well-known Stowell's Evergreen. The cob is small in comparison to the size of the ear, and the kernels are very narrow, sweet and remarkably free from starch, producing 24 straight, uniform rows on the cob. The ear holds its evenness from butt to tip more uniformly than any other type of Evergreen. Qt. 35c.; peck $1.75; bush. $6.50.

Stowell's Evergreen. Grown more extensively than any other; a favorite with canners and market gardeners for late use. The ears are of large size, kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use. Our stock is absolutely pure and true to name. Qt. 30c.; peck $1.50; bush. $5.50.

Late Mammoth. This variety produces larger ears than any other Sweet Corn; very weighty, and profitable for growers selling by the ton. Qt. 30c.; peck $1.50; bush. $5.50.

CORN—Field Corn

The following varieties have all been grown especially for Seed. The Seed is well cured and true to name.

Golden West. Is one of the most vigorous growing varieties that we know of. The stalk is of medium height, short jointed, and has broad leaves, which help to mature the large crop of Corn which it produces. It is **the deepest-rooted Corn that we know of.**

The ears have usually 18 to 20 rows. It is the **most attractive appearing Golden Yellow Corn** that we know of. The kernels are of such shape that they wedge in tightly and make a solid ear, not only at the cap, but also down near the point or germ end. It matures in about 100 days, thus making it a safe corn to plant, and we claim that it **will yield a larger crop than any other Yellow Corn in existence.** Pk. $1.00; bush. $3.50.

Golden West.

Pride of the North

Is the very Earliest Yellow Dent Corn in cultivation, and can be successfully grown farther North than any other Dent. Originated in extreme Northern Iowa. Ripens readily in New England. Matures perfectly in 90 days; very hardy and prolific; ears of uniform size, cob small, kernels closely set on the cob, and are long and compact. Peck $1.00; bush. $3.50.

Golden Beauty. It is a large and broad-grained Yellow Corn. The ears of perfect shape, with from ten to fourteen straight rows of grains. The cob is very small. Peck $1.00; bush. $3.50.

Leaming Improved Dent. A very popular and extremely productive variety. On good land the stalks grow tall, producing two good ears to each stalk. The ears are long, with small red cob well filled with grains of medium size, but deep, of a rich golden color. It ripens with us in from 100 to 110 days, and makes a good crop, even in dry seasons, by reason of its earliness in maturing and strong, vigorous growth. The stalks are rather slender and leafy, making excellent fodder, while the grains, being so deep or long, yield an extra large quantity of shelled corn per bushel of ears. Peck 90c.; bush. $3.00.

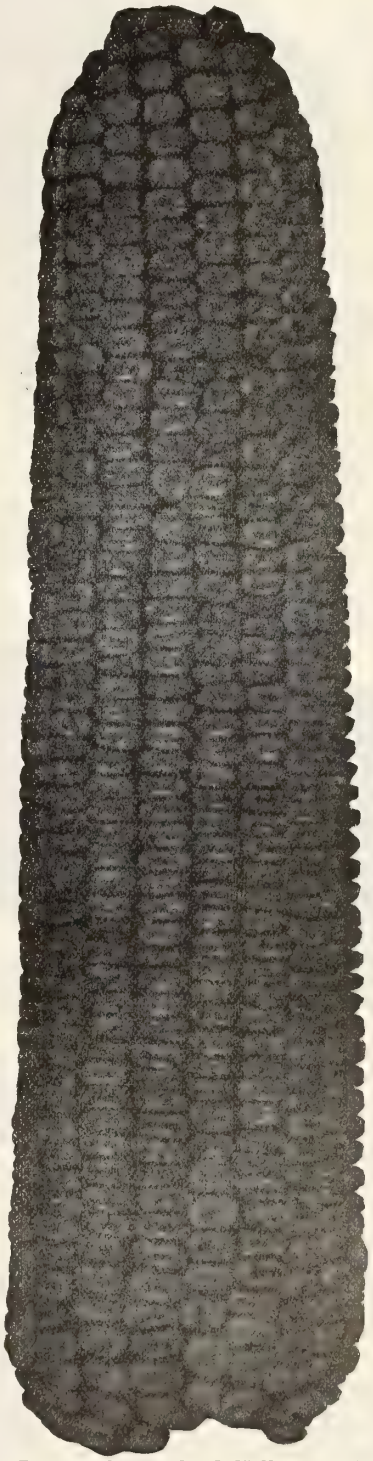
Iowa Gold Mine. Ears of good size, color golden yellow, grain very deep, cob small. Specially recommended for its productiveness, often bearing two large ears to a stalk. Peck 90c.; bush. $3.00.

Improved Maryland Yellow Dent. (See Illustration.) This magnificent Golden Yellow Corn is the result of a cross with the Golden West and Maryland Yellow Dent, both well-known varieties. The ears will measure from 12 to 15 inches in length with 14 to 18 rows of very deep grains closely placed on the cob. We feel assured that the strain has been fully established and will mean larger and more profitable crops to the grower. Several growers who planted it last season report 5250 pounds per acre. Peck $1.00; bush. $3.50.

Iowa "Silver Mine Dent" Corn. The ears measure from ten to twelve inches in length, and often weigh 1½ lbs. They are very uniform in size and shape, with sixteen to twenty straight rows of deep, pure white kernels on a small white cob. It matures in about 100 days. Heavy yielder. Peck $1.00; bush. $3.50.

Maryland White Dent. An old standard variety and great favorite by every farmer who has grown it. The stalks are of a strong growth, bearing from one to two large ears, which have 10 to 12 rows to the cob. Grain is pure white and of fine quality. Peck $1.00; bush. $3.50.

Impr. Hickory King. Largest grains of any white variety. Matures early and very productive. Ears set low, are of large size, well filled, very deep grained. It produces well, even on light land. Peck $1.25; bush. $4.00.



Improved Maryland Yellow Dent.

CUCUMBERS—Gurke

Plant as soon as the weather becomes settled in hills 4 feet apart each way, with 8 or 10 seeds in each hill, cover half an inch deep, smoothing the hill off with the hoe. Keep the soil well stirred, and when the plants are out of danger of insects leave 3 or 4 plants to the hill. For pickles, plant from the first of June to the first of August. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productive uses.

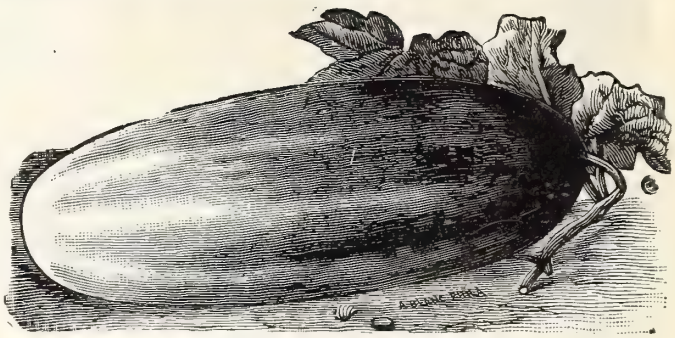
Arlington White Spine. The cucumbers are very regular in outline, uniform in size, averaging 7 to 8 inches in length, **straight**, and of a **rich dark green color.** Flesh white, crisp and solid, with comparatively few seeds. Vines of vigorous growth and very productive. **Pkt. 5c.; ¼ lb. 25c.; lb. 75c.**

Klondike.

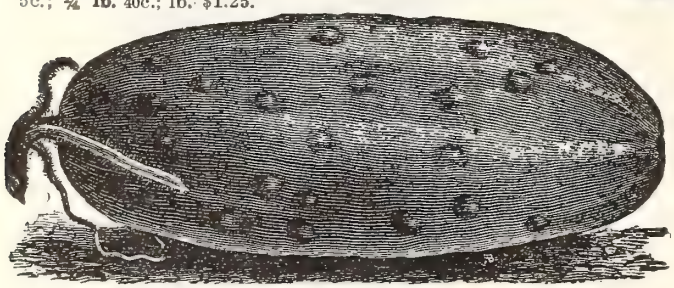
Klondike. Of recent introduction, has already become a favorite with market gardeners and shippers all over the country. The vines are very thrifty, blight resisting and sure setting. They bear profusely and continually when other varieties have died away. The handsome dark green cucumbers average 7 inches long and 2 inches in diameter, and demand the highest price when offered on any market. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Early Green Cluster. A short, prickly variety, bearing clusters; prolific; fine for bottle pickles. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.;

Fordhook Famous. This new extra long White Spine cucumber produces perfectly smooth, very dark green, handsome straight fruit, measuring 12 to 17 inches long. They are always solid, flesh being a greenish white, firm, crisp and of most delicious flavor. It is a great cropper, and fruit is full of flesh, with but few seeds. Pkt. 5c.; **¼ lb.** 40c.; lb. **$1.25.**



Improved Arlington White Spine.



Evergreen White Spine.

Evergreen Extra Long White Spine. This is a strain of White Spine Cucumber with longer fruit than the old type. The Cucumbers grow 10 inches long, and are straight and handsome and of fine quality, and retain their green color for a long time. Matures a little later than the early strain, but the fruit is larger and handsomer. One of the best varieties. Oz. 10c.; ¼ lb. 40c.; lb. $1.25.

Davis' Perfect.⊙ As now selected, this popular new variety is well worthy of praise. The long, even fruits are of fine form, with an intensely dark rich green skin. With very few seeds, the solid white flesh is of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market, often being taken for "hot-house grown." The vines are of strong growth and quite prolific. Pkt. 5c.; ¼ lb. 40c.; lb. $1.25.

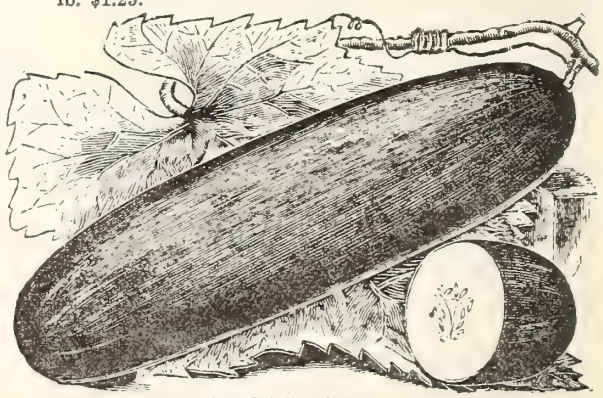
Cumberland. This new pickling variety was produced by a cross between White Spine and Paris Pickling. It combines the slim, straight shapes, fine spines and crisp flesh of the Paris Pickling with the vigor and productiveness of the White Spine. The fruit is covered with fine spines except at the stem end. It makes a very fine quality of pickles, being of best shape, and good deep green and crisp. The vines are healthy and productive. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Early Cyclone. It is not only the earliest Cucumber in cultivation, being fully two weeks ahead of White Spine, but it is of the desirable White Spine type, being shorter, thicker and holding better its deep green color than any other early Cucumber in cultivation. It is very prolific, and grows its fruit in bunches of threes and fours, of uniform size and shape. A single hill will sometimes produce from 10 to 12 shapely Cucumbers. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

Boston Pickling, or Green Prolific. Its characteristics are its uniform growth, seldom yielding Cucumbers too large for pickling, and its immense productiveness. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Long Green. Our carefully-selected strain, under favorable conditions, produces fruit averaging from 12 to 16 inches in length. Skin is a deep rich green, flesh solid, crisp and of excellent quality. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

Japanese Climbing. Vines are extra strong, vigorous; being a climbing sort, can be grown on trellises, etc.; valuable in small gardens. Very prolific, from 40 to 50 having been counted on single plants. Fruit long, round, of fine flavor. Pkt. 5c.; ¼ lb. 40c.; lb. $1.50.



Davis' Perfect.

Jersey Pickle. In size between the Half Long and Long Green, and is used extensively by pickle growers, being productive and of deep green color. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Gherkins, or Burr. Very small, quite distinct from all others. It is grown exclusively for pickling, and should be picked when young and tender. Pkt. 5c. and 10c; ¼ lb. 35c.; lb. $1.25.

EGG PLANT—Eierfrucht

1 oz. will produce 1000 plants.

Sow in March in hotbeds, and transplant when 2 inches high into a second hotbed, or let them remain and thin out to 4 inches apart. When the weather becomes settled, transplant into the open ground 3 feet apart each way. Good culture is quite as important as good seed. Work the ground deep, make it rich with well-rotted manure and hoe often.

Mam. Smooth Stem. This superior strain is a decided improvement on the New York Large Purple in quality, size and great beauty. The plants are large and vigorous, leaves of a light green shade, stem smooth, fruit large, oval, early and of a fine deep purple. Pkt. 10c.; oz. 45c.; ¼ lb. $1.40; lb. $5.00

Black Beauty. The most beautiful and earliest of all large Egg Plants. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.50.

N. Y. Improved Purple. Oval shaped, thornless, dark purple color and rich flavor. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.50.

Black Beauty.

Florida High Bush. Very vigorous and productive; of upright growth, holding the fruit well off the ground; color a light purple; of oblong shape. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00.

ENDIVE—Endivien

1 oz. to 100 feet of drill; 3 lbs. to acre.

It may be sown at any time. For main crop sow in June or July in rows 16 inches apart. When nearly full grown it is blanched, to destroy bitterness, in the following form: When dry gather up the leaves and tie them by their tips in a conical shape, or lay clean boards right over the plants, which thereby excludes the light and air from the inner leaves, which then blanch to a beautiful yellowish white. After 14 days or 3 weeks they will be ready for use. Tie up at different times, as it only keeps a short time after blanching. It makes a splendid salad, and is very useful, as it comes in after lettuce is gone.

Ever White Curled. By far the most beautiful variety. Plants moderately dense; leaves coarser than those of the Green Curled, but the mid-rib is yellow and the leaves frequently almost white, so that the plants are very attractive and always bring the highest prices on the market. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. $1.25.

Green Curled. This is the hardiest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched and become very crisp, tender and fine flavored. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. $1.25.

KALE—Blatterkohl

The Kales are more hardy than Cabbage, and make excellent greens for winter and spring use, and are improved by frost. For early spring use, sow broadcast in September and protect during winter. It must also be sown in April or May for later use.

For broadcast, 2 to 3 lbs. per acre. 1 oz. to 200 feet of drill.

New Floradale Savoy. Of medium height, with long deep-curled green leaves, and is one of the handsomest Kales ever developed. Its graceful leaves are unmarked by frost. It is late seeding, and will be found in good condition after all other varieties have lost their usefulness. Pkt. 5c.; ¼ lb. 40c.; lb. $1.00.

American Long Standing. An improvement on the well-known German Extra Curled Kale; beautifully curled, of strong, vigorous habit, perfectly hardy and slow shooting to seed. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

KOHLRABI—Kohl-Raben

1 oz. will produce 1500 plants.

This forms a bulb above the ground and its flavor mingles in the peculiarities of the Cabbage. Sow in April in rows 18 inches apart, thinning out to 8 inches between the plants.

Early White Vienna. Excellent for forcing and of fine quality. The bulbs grow to the size of an apple when ready for use, and are of a pale whitish green. They are of delicate cabbage-like flavor. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. $2.00.

LEEK—Lauch

1 oz. to 50 yards of drill.

Sow early in the spring in drills 1 inch deep and 12 inches apart; when about 6 inches high transplant into deep, rich soil, 5 inches apart; use a dibble and plant deeply, close to their leaves, so that the neck may become blanched.

Large London Flag. A favorite market variety, of enormous size, leaves large and broad; flavor very mild and pleasant. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.50.

Monstrous Carentan, or Scotch Champion. Of extra large size; the leaves are fan-shape, of a dark green color; the edible stem is 6 to 8 inches long and 3 inches in diameter. Pkt. 5c.; ¼ lb. 65c.; lb. $2.00.

LETTUCE—Lattich

1 oz. to 2500 plants; 3 pounds to acre.

For early spring sow in a seed-bed in September or October, and protect through the winter with cold frames. Seeds sown in hotbeds in March will, if kept from cold, make good plants in April. Transplant in good rich soil in rows 18 inches apart, and 8 to 10 inches in the rows. For a later supply, plant every two weeks from the middle of April until July, choosing varieties according to their heat resistance.

May King. A handsome, extremely early, compact cabbage or heading variety, forming very firm heads of medium size and excellent quality. Color light yellowish-green, tinged with reddish-brown when mature. Inner leaves blanch rich golden-yellow, very tender and buttery. Plant very compact for so large a head. Exceptionally early outdoors, attaining a size suitable for use before other sorts, and also very satisfactory for forcing. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. $1.00.

Boston Market Forcing. A medium-sized, light green, compact, very early heading lettuce of excellent quality and desirable for forcing. Outdoors it is one of the earliest to form a head under favorable conditions. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. $1.00.

Baltimore Early Market. Originated by a local market gardener, who for several years past has supplied the earliest and finest Butterhead Lettuce to the Baltimore market. In comparison with May King, it is earlier and free from the red tint; the outer leaves are a light green, with the entire head fully blanched to a rich buttery yellow tint, which makes it so attractive for late fall or in cold frames and early spring use. Oz. 15c.; ¼ lb. 50c.; lb. $1.50.

Large White Loaf. This is a standard variety amongst truckers for planting early in the spring or fall to stand out over winter. It is an exceedingly early heading variety, compact, tender, solid head and of fine quality. Pkt. 5c.; oz. 15c.; ¼ lb. 25c.; lb. 85c.

Big Boston. This is a fine forcing variety for cold frames during the winter months, as it produces heads of very large size, often 12 inches or more across, and succeeds better in cooler temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It also heads well in the open ground during cool weather of spring and fall, and has lately become popular in the South to grow for shipping North. Our seed is an extra selected strain of the true stock. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. $1.25.

Big Head. Plants of extra large growth, producing heads of immense size under favorable conditions. Pkt. 5c.; oz. 15c.; ¼ 30c.; lb. 90c.

Grand Rapids. As a lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, hardy, little liable to rot and remaining in condition several days after being fit to cut. The plant is upright and forms a loose cluster of large, thin, bright green leaves, savoyed, finely crimped at edges. The leaves do not wilt quickly after cutting, so that the variety will stand shipping long distances better than most sorts. Very attractive and desirable for garnishing. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. $1.00.

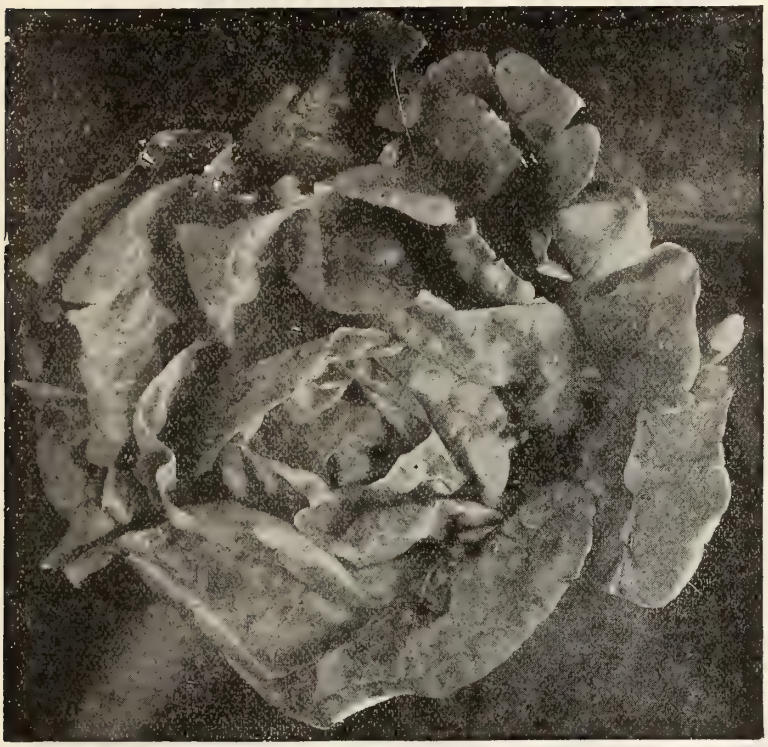
Baltimore Oakleaf. This is a great improvement upon the old variety; instead of the loose, green oak-leaved-shaped plants, of inferior quality and taste, we are offering in this new strain a well-compact, large-headed, round-leaved variety of a beautiful light green color, which remains in fine condition long after other varieties have gone to seed. It is very hardy and largely used by market gardeners for late planting to stand out over winter and develop large, solid heads very early in the spring. Oz. 15c.; ¼ lb. 30c.; lb. 90c.

All Seasons. One of the best all-head Lettuces, standing the hot sun to a remarkable degree, slow to seed, handsome in appearance. The outer leaves are a bright soft green; the finely-blanched inner leaves are a rich golden-yellow, tender and mild in flavor. The heads are broad and nearly flat at the top; they continue to increase in size for about two weeks after they are ready for use. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.25.

LETTUCE PLANTS. We grow millions of Lettuce Plants annually, grown from our pedigree stock seed. Our price is low and we solicit your inquiries.

No discounts, but—Reliable Seeds Only, at lowest prices

LETTUCE—Continued



New Black-Seeded Big Boston Lettuce.

Hanson. The plant is compact and forms a large, flat, cabbage-like head, and is so slow to form a seed stalk that it often fails to seed at all. Outer leaves bright green, with prominent light-colored veins; inner leaves white and usually curved and twisted at the base; very tender and sweet; a favorite variety for home use. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 90c.

Impr. Mammoth Salamander Grand mammoth hard-heading Cabbage Lettuce. Plants 12 inches across with extra large, solid round heads that are particularly rich and buttery in flavor; always well blanched and tender. The inner leaves are beautifully white and curled like a fine Savoy Cabbage. Splendid for summer use, both for the home table and for market. Most highly recommended. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. $1.00.

All-Heart Lettuce. A very bright green and attractive variety. It forms large, solid heads, composed of thick, smooth, very tender leaves, the inner ones finely blanched and all of the finest quality. It remains a long time in head before running to seed. Pkt. 5c.; oz. 10c.; ¼ lb. 40c.; lb. $1.25.

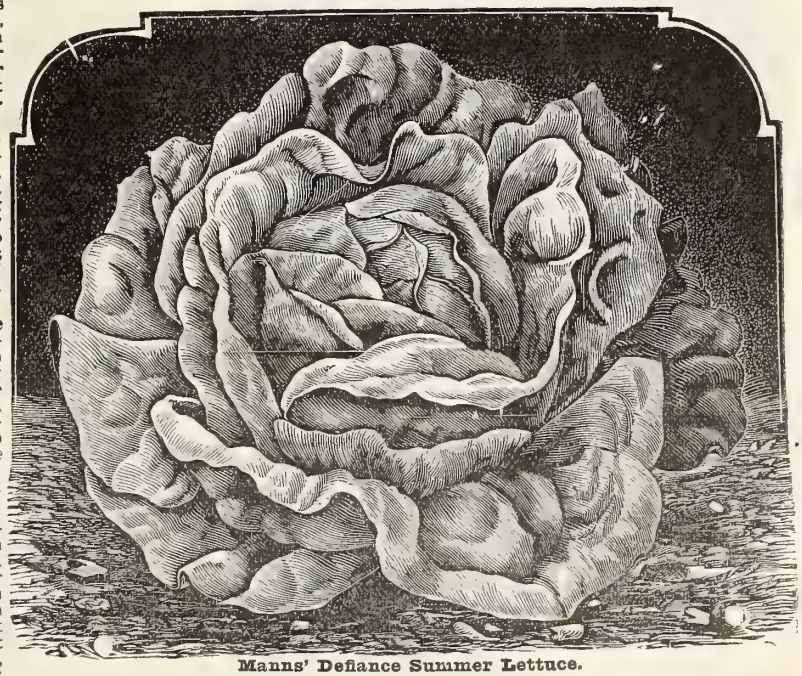
The "Deacon." This has been also "renamed" San Francisco Market, Large Russian, Vauxhall. The heads are light green outside, while the inner blanched portion is beautiful cream yellow, of delicious rich buttery flavor. A splendid lettuce for summer use. It stands the hot summer heat to a remarkable degree. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. $1.00.

Manns' Defiance Summer. This variety, introduced by us several years ago, has made a very eventful impression upon the grower, as well as the consumer. In appearance it outclasses all others. It forms handsome, solid heads of enormous size, almost as large as cabbage heads, which remain in good salable condition long after all others have gone to seed. The flavor is excellent; the leaves are a beautiful light green. Very profitable for market gardeners. Oz. 20c.; ¼ lb. 60c.; lb. $1.75.

Earliest "Wayahead." It shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the **very earliest** and **surest heading** of all early lettuces, but also of the **very finest quality** at all seasons. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. $1.25.

Unrivaled. This lettuce might well be called an Improved Big Boston. It is rapidly coming into favor with market gardeners in sections where the Big Boston does well. Its usefulness and value are identically the same as Big Boston, but it is preferred by market gardeners because of its being a solid green color with no brownish tinge at the border of the leaves; its heads are larger and of better appearance than Big Boston. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.75.

Black-Seeded Big Boston. In comparison with the well-known white-seeded Big Boston, the leaves are a trifle smaller and rather lighter shade of green with less color on edges, producing larger solid heads, which are always tender and crisp, more compact and will stand shipping better. Excellent for forcing or growing in the open ground, spring or fall. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.25.



Manns' Defiance Summer Lettuce.

Improved New York, or "Wonderful." Plants of extra large growth, producing heads of immense size under favorable conditions. Inner portion is beautifully blanched and stands for a considerable time before running to seed. Outer leaves a deep, rich green. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; lb. $1.75.

Cos, or Celery Lettuce

Paris Self-Folding White Cos. Grows to very large size, producing long-pointed, compact bunches. The outer leaves are closely folded about the center and interior is well blanched. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.50.

No discounts, but—Reliable Seeds Only, at lowest prices

MELON—Musk or Cantaloupe

1 oz. for 60 hills; 3 lbs. to the acre.

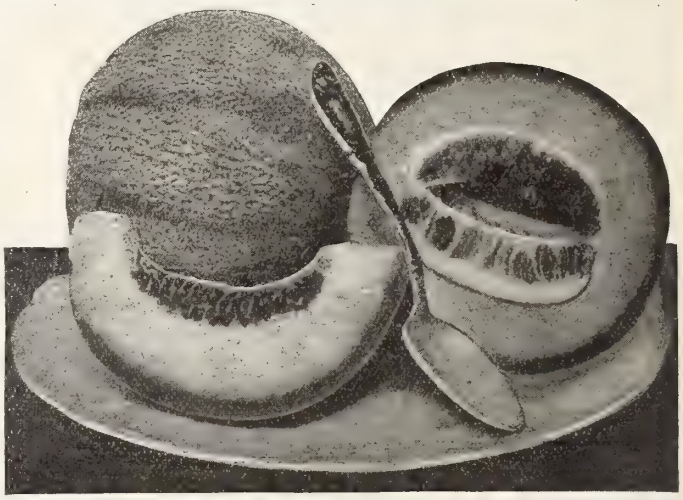
All Melons thrive best in a light, dry, sandy soil. Sow after all danger of frost is past in hills 6 feet each way, 10 seed in a hill. When the plants have made the second pair of leaves and all danger of insects is past, thin out four to a hill. If the plants grow very rank, the tips of the leading shoots should be pinched off when about 3 feet long.

GREEN-FLESHED VARIETIES.

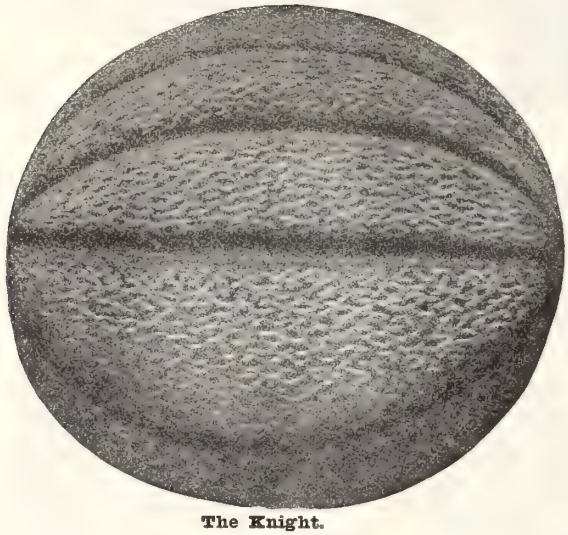
Knight's Early Maryland. This very early Cantaloupe, in the hands of the Anne Arundel county growers, has placed this county in first rank for producing Melons of unequaled quality. Baltimore shippers supply all large cities with this superior Melon at good prices. The Melons are oblong, heavily netted, average 7 to 8 inches long and 5 to 6 inches in diameter; flesh thick, light green and very sweet; matures 10 days earlier than Rocky Ford. The seed we offer is private stock. Pkt. 5c.; ¼ lb. 40c.; lb. $1.40.

Extra Early Jenny Lind, or Jersey Button. This is an improved type of Jenny Lind. There is a distinct knob or button growing out of the blossom end, as if the fruit had attempted to make a second growth. This growth is a peculiarity of the earliest ripening strain, and indicates the finest flavor, not often found in any other Melon. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Bottomly. Is planted exclusively by the foremost Cantaloupe growers of Anne Arundel county, in connection with the now famous Knight, maturing about 10 days later. The most exacting will be satisfied by the delicious quality, while its appearance exhibits all the refinement of form, color and netting so necessary to a good melon. Pkt. 10c.; oz. 20c.; ¼ lb. 40c.; lb. $1.40.



Bottomly.



The Knight.

Honey Dew. The qualities of this new melon are not equaled by other melons. Sweet as honey and fresh as a morning dew. The vines are vigorous, and set 6 to 10 melons to the hill; the fruit is very uniform, and measure six to seven inches in diameter from top to bottom and eight inches in length. The flesh is a rich green, and very firm; the rind is very close-grained and tough, which keeps the sweet and delicious flesh almost air-tight and remains in fine condition for several weeks after the melon is ripe. The color is a dull white, and part of the melons show slight checks or web in the rind when ripe. Proper care should be taken to ship ripe melons only. Pkt. 5c.; ¼ lb. 40c.; lb. $1.50.

Golden Honey Dew. A sport from the green flesh Honey Dew, which it resembles, except in color. Pkt. 10c.; ¼ lb. 75c.; lb. $2.50.

Thoroughbred Rocky Ford. This has become one of the most popular of small or basket Melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh light green, very thick and highly flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Eden Gem. This might be described as a larger fruited oval or oblong Melon of the Rocky Ford type. The Melons are regular in size and form, averaging about 6 inches in length by 5 inches in depth at the center, and a little over 2 pounds in weight. The skin is light golden and heavily netted. The meat is very thick, light green in color, melting in character, but firm enough for long-distance shipment. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

SALMON-FLESHED VARIETIES.

Paul Rose, Petosky, or Salmon-Fleshed Gem. This is the original salmon-fleshed "basket" Melon. It holds the same place in the salmon-fleshed sorts as the Netted Gem does in the green-fleshed. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Burrell Gem. Of sweet and aromatic flavor, oblong shape, smoothly rounded ends, closely netted and slightly ribbed dark green skin. Fruits average 6 inches long by 4 inches deep. Very fine for marketing. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Emerald Gem. Ripens early, medium size, nearly round, flesh a delicate light salmon color, very thick, fine grained and of superb flavor. The rind is thin, dark green, ribbed, slightly netted. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

Hoodoo. The fruits average nearly round. The netting is exceptionally dense. The rind, although thin, is so very firm that the Melons arrive in distant markets in perfect condition. The flesh is very thick, highly colored and of most delicious flavor. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

CITRON.

Red Seeded. A small, globular variety, striped and marbled with light green. Flesh white and solid; seeds red. Used exclusively for pickles and preserves. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 90c.

Eden Gem.

WATERMELON — Wasser-melone

1 oz. for 30 hills; 3 or 4 pounds to the acre.

Cultivate exactly as for Cantaloupe, except that the hills should be 8 to 10 feet apart.

Tom Watson.

Kleckley's Sweet, or Monte Cristo.

This very popular melon is one of the best for nearby markets. Fruits are medium size, oblong, of a dark green color and have very thin rind. Flesh bright scarlet with solid heart, crisp, sugary and melting, and entirely free from stringiness. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Halbert's Honey. Fully equal in quality to Kleckley's Sweet, which it resembles. It is more even in outline, is blunter at the ends and the skin is of a richer, darker color. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Tom Watson. A large long melon with dark green rind and light crimson flesh of excellent quality. It is a splendid shipper, and is being grown extensively in the South for Northern markets. The seeds are brown tipped with white. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Alabama Sweet. This excellent shipping melon is the leading sort grown by Texas and other Southern melon growers. The rind is dark green, marked with a still darker green mottled stripe, and while thin, it is very tough, making the melon a first-class shipper. The flesh is bright red, fine grained, sweet and luscious, entirely stringless and very firm. The seeds are white, slightly tipped with brown, and are firmly set in small cavities near the rind. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Florida Favorite. Fruit long, dark green, mottled and striped with a lighter shade. Rind thin but firm. Oz. 5c.; ¼ lb. 15c.; lb. 50c.

Triumph. A splendid shipping variety of large size and handsome appearance. The melons are rather shortened in form, but thick through. Skin deep bluish green, with dark-red flesh of good quality. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

Dark Icing. Skin dark green, indistinctly veined with a lighter shade. Fruit almost round. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

Shaker Blue. Melons grow as large as that great shipping variety, the Triumph, but are very much better flavored and even handsomer in appearance. The melons are a round oval in form, from 16 to 18 inches long by 12 to 15 inches in diameter. Well-grown melons average 40 to 50 pounds, but frequently there are some that weigh from 60 to 80 pounds each. The rind is dark green, striped with narrow bands of a lighter green, and when ready for shipping the melons are seemingly of a solid dark green color. The flesh is red, the heart large, with no core, and the flavor superb. For shipping to distant markets this melon is most satisfactory. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Sweet Heart.

Sweet Heart.

Most popular for market. Large heavy fruits of oval or round form; skin very pale green, with distinct netted lines of a slightly darker shade. The large handsome fruits bear shipping well. The solid flesh is a deep rich red, crisp and melting; its luscious quality has made it a leading favorite in the Eastern markets. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Irish Gray. In sweetness it is like Kleckley's Sweets; in shipping quality, uniformity in shape, size and in productiveness it is even better than Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. The color is a distinct mottled greenish gray; the flesh is red, sweet, crisp and free from stringiness. An unusual melon, for although a grand shipper it is equally fine for the home garden. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Mushroom Spawn

Culture directions sent with the Spawn. These delicious fungi can be grown in a warm cellar or enclosed shed, in which an even temperature can be maintained of from 50 to 60 degrees, and where a plentiful supply of fresh horse-stable manure for making the beds can be obtained. Bricks weigh about 1¼ pounds, and a brick is sufficient to plant about 9 square feet.

English Mill Track Spawn. Per lb. 25c.; 10 lbs. $2.25. If sent by mail, add postage.

MUSTARD

Southern Giant Curled. The true curled-leaf variety, so popular in the South for planting in the fall to furnish an early spring salad. Those who do not care for Mustard as a salad will be delighted with the leaves if cooked like spinach, as the flavor is much superior to that of spinach. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

OKRA, or GUMBO

10 lbs. to acre.

Sow in drills during April and May. Thin until plants are 12 inches distant, and draw earth to the stems for support.

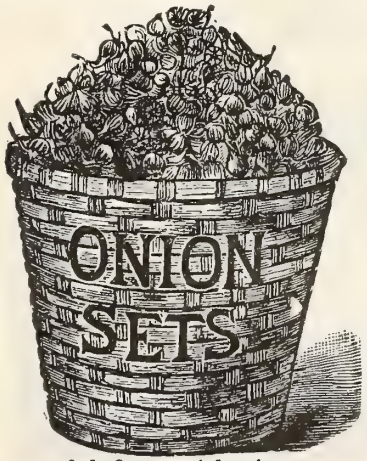
Improved Dwarf Green Prolific, or Density.

A distinct variety growing about 14 inches high. Grown in competition with the ordinary dwarf, it produces twice the number of pods, which are very smooth and beautiful. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

White Velvet. Pods are large, perfectly smooth. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

Lady Finger. Plants producing long slender pods of pale green color. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.

Perkins' Mammoth Green Pod. A splendid variety. Very prolific, with slender long green pods of best quality and most desirable color for canning. Pkt. 5c.; ¼ lb. 15c.; lb. 50c.



Ask for special prices.

ONION SETS

We are large producers and contractors of Onion Sets, with best facilities for handling large quantities.

Prices quoted below are subject to market changes.

Choice Yellow Danvers.

Qt. 15c.; bush. $2.50.

Choice Yellow Strasburg.

Qt. 15c.; bush. $2.50.

Choice White Silver Skin

Qt. 20c.; bush. $3.25.

If sent by mail, 10c. extra per quart.

Plant in drills 12 inches apart and 4 inches between the sets.

No discounts, but—Reliable Seeds Only, at lowest prices

ONION—Zwiebel

To grow large bulbs 1 oz. to 100 ft. of drill 4-5 lb. to the acre.
To grow sets 10 oz. to 100 ft. of drill 50 lbs. to the acre.

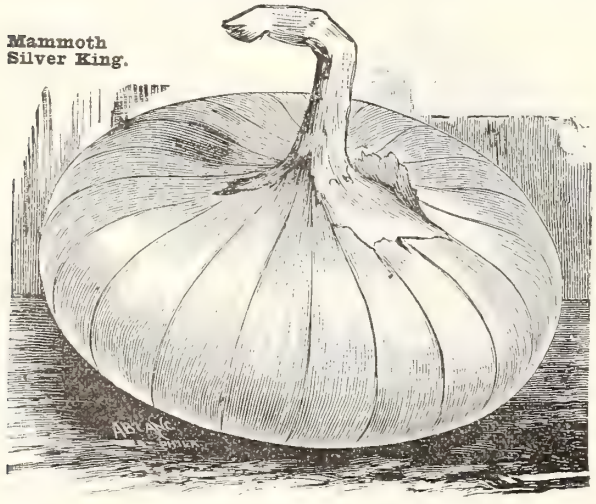
The Onion must have a clean and very rich soil. Use well-rotted manure freely, and get the seed in as early as possible in the spring, no matter if it is cold and unpleasant. If Onions do not get a good growth before hot, dry weather, the crop is sure to be a failure. Keep the soil mellow and clear of weeds. Sow in shallow drills, not less than a foot apart nor more than half an inch deep. As Onions grow on top of the ground, they may be allowed to remain pretty thick, no matter if they crowd each other. In hoeing destroy weeds and keep the ground mellow; do not cover the young bulbs with earth. It is useless to try to grow onions on poor, unsuitable soil. Three days of neglect when the weeds are growing rapidly will sometimes ruin a crop, and a week too late in sowing makes the difference between a good and a bad harvest. With proper manuring, Onions can be grown on the same land for a score of years, and it will become cleaner and better every year.

Prizetaker Onion.

Prizetaker. (American grown.) The seed we offer produces large, well-ripened bulbs the first season from seed; flesh white; crisp and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation specimen bulbs have been raised to weigh from 4 to 5 pounds each. These are the large, mild Onions which are sold in small crates in the early fall, and are esteemed for their large size, handsome appearance, mild and delicate flavor. Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. $1.90.

Mammoth Silver King. The large bulbs are of attractive form, flattened, but quite thick through, with silvery white skin, frequently measuring 20 inches in circumference. It matures quite early, coming just after Onions grown from sets are gone. Must be sown thinly to produce large Onions. Our stock is true American, grown of finest strain. Oz. 25c.; ¼ lb. 90c.; lb. $3.00.

Mammoth Silver King.



White Silver Skin, or Portugal. This is the most popular variety of all white Onions; is almost exclusively used for growing sets. It is a good keeper. The bulbs grow to good size, ripening early and quite evenly. The flesh is mild and sweet, the thin skin a clear silvery white, of handsome appearance if the bulbs are gathered as soon as ripened and carefully dried under shelter away from the strong sunlight. When seed is sown at the rate of 20 to 25 pounds per acre. it makes bulbs of suitable size and most desirable for pickling. Pkt. 5c.; oz. 25c.; ¼ lb. 65c.; lb. $2.00.

White Pearl. Very fine and very early variety. Bulbs when well grown are large, round, flattened, with a delicate pure white skin; flesh very mild in flavor. In the South this variety is largely planted for sets. Pkt. 5c.; ¼ lb. 75c.; lb. $2.50.

Red Wethersfield. Large sized, somewhat flattened; skin deep red and very hardy. Oz. 20c.; ¼ lb. 50c.; lb. $1.75.

Yellow Dutch, or Strasburg. The most popular and best variety for set purposes. Is similar to the Yellow Danvers. Flat in shape, color and size, but as a set onion it has the quality of ripening down earlier and more uniformly. Pkt. 5c.; ¼ lb. 50c.; lb. $1.75.

Yellow Danvers Globe. Our superior stock of this celebrated variety is of fine round shape. It grows to good size, with thin yellow skin, white flesh, fine grained and excellent quality. It ripens early, keeps well and is very productive. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. $1.75.

Australian Brown. An early and very hardy variety which does especially well in the South. Should be planted early, on low, wet grounds, to get large bulbs. The skin is thick and the color is a rich brown. Is especially noted as a long keeper, as it keeps well into spring and much longer than other varieties. Pkt. 5c.; ¼ lb. 50c.; lb. $1.75.

Australian Yellow Globe. It is a fit companion to the now well-known Australian brown. The bulbs are globe-shaped, with a light brown yellow skin. Solid and heavy. Oz. 20c.; ¼ lb. 60c.; lb. $1.75.

PARSNIP—Pastinake

Parsnips are well know as a delicious table vegetable, but their value for the purpose of feeding cattle and stock is but little appreciated. The parsnip is rich in saccharine food, which adds greatly to the richness of the milk when fed to cows, while the fresh, succulent roots increase the flow of milk as greatly as does the use of fresh, green food in the spring. It is especially valuable for the purpose from its extreme hardiness, as the roots can be left in the ground all winter and improve in quality by the continued freezing.

1 oz. to 150 feet of drill.

Sow as early in the spring as the weather will permit, in drills 15 inches apart and half an inch deep in rich, well-manured ground, well dug. Cultivate similar to Carrots, and thin out to 6 inches apart in the rows. To keep well in the ground over winter, draw a little earth over the tops.

Hollow Crown, or Large Sugar. The best variety in cultivation for general use; roots white, smooth, of intermediate length; sugary, of excellent flavor. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

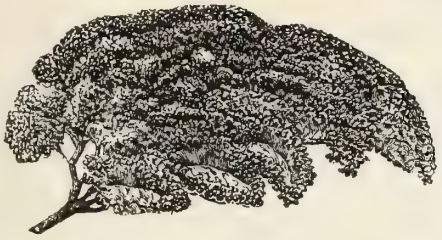
Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

PARSLEY—Petersillie

1 oz. to 150 feet of drill.

Sow in rows 1 foot apart and 1 inch apart in the row. The seed is slow to germinate, and should be given the most favorable conditions. A deep, rich, loamy soil is required. For winter use a few plants placed in a box in the cellar will give a supply.

Extra Dark Moss Curled.



The large leaves are very heavily crimped and curled, being quite moss-like in appearance and of a peculiarly rich extra dark green coloring. Very productive and most attractive as a garnish, both on account of this green coloring and fine mossy appearance. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Fine Double Curled. Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, being of quite moss-like appearance. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

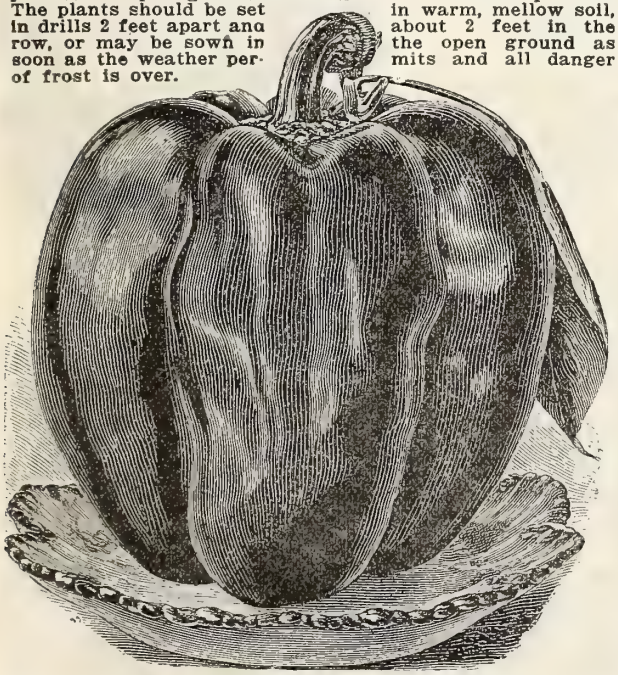
Extra Curled Dwarf, or Emerald. The plants are of dwarf, compact growth, while the leaves are of a handsome bright green coloring, very finely crimped and curled, of a most ornamental appearance. One of the finest for garnishing or flavoring. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Turnip-Rooted, or Hamburg. The edible portion of this variety is the large swollen or fleshy root, which resembles the root of a Parsnip, and is highly esteemed for flavoring soups, stews, etc. As the root is the portion desired, the young plants should be well thinned out. Pkt. 5c.; oz. 15c.; ¼ lb. 30c.; lb. $1.00.

PEPPERS

1 oz. to 1500 plants.

Should be sown in hotbeds early in April and transplanted to open ground as soon as the weather permits. The plants should be set in warm, mellow soil, in drills 2 feet apart and row, or may be sown in the open ground as soon as the weather permits and all danger of frost is over.



Chinese Giant Pepper. (See cut.) This desirable variety is undoubtedly the largest Sweet Pepper ever offered. The flesh is quite thick, very mild and remarkably sweet. Pkt. 10c.; oz. 50c.; ¼ lb. $1.75.

PEPPERS—Continued

Worldbeater. This is, without doubt, the finest introduction in peppers in ages. It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as 24 marketable peppers, and it is fully as early as Ruby King. It is exceedingly mild and can be sliced and eaten raw without any fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. The flesh is thick, which enables it to hold up a long time and makes it an excellent shipper. For illustration from a photograph, see cut above. Pkt. 10c.; oz. 50c.; ¼ lb. $1.40; lb. $5.00.

Ruby Giant. A variety of Mango Pepper which is of a desirable size and shape for stuffing. A cross of Ruby King and Chinese Giant; grows to large size and is very mild. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25.

Pimento or Perfection. A medium early, prolific, perfectly mild variety with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole. Pkt. 10c.; oz. 50c.

Chili, Small. Red conical pod about 2 inches long, very hot. Fine for pepper sauce and seasoning. Oz. 35c.; ¼ lb. $1.15; lb. $4.00.

Cherry Red. Fruit small, round, color rich scarlet; very hot. Pkts. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.50.

Ruby King. Good variety for mangoes or pickling; very productive and sweet. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.00.

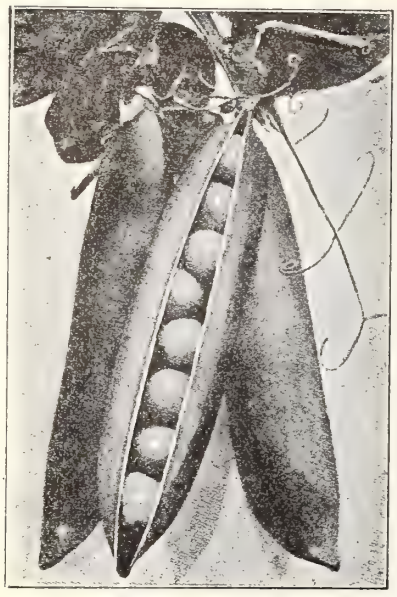
Large Bell, or Bull Nose. Large early variety, mild flavor, thick and fleshy. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.00.

Neapolitan. A variety of Sweet Pepper which matures very early. It grows about 3 inches long, and is remarkably sweet. Pkt. 10c.; oz. 35c.; ¼ lb. $1.15; lb. $3.75.

Long Red Cayenne. The pods are long and slender; bright red color and very pungent. This is an old-time favorite and is used extensively for bunching with pot-herbs. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.00.

PEPPER PLANTS—See Page 44

PEAS—Erbsen



Extra Early Alaska.

One quart will plant about 100 feet of drill. One and one-half bushels for an acre.

Culture.—The Extra Early varieties are very hardy, and will endure a great amount of cold; should be planted as soon as the ground can be got ready. The larger wrinkled varieties are not nearly as hardy, and the seed is apt to rot instead of germinating if planted before the soil becomes slightly warmer on the advance of spring.

For private use sow in double rows, 18 inches apart and 3 inches apart in the rows. For market, in single rows 1 inch apart and 3 inches deep, and the rows from 2 to 3 feet apart.

Extra Early Alaska. After the most careful expert work of selection and re-selection we are now in position to offer our customers an improved strain that is really pure, very early, uniform in growth and ripening. Vine is strong and vigorous, 2 to 2½ feet high, of a peculiar light green color, pods 3 to 3½ inches long, straight and blunt at the end. Is ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted. Qt. 35c.; peck $2.00; bush. $7.00.

Pedigree Extra Early. This superb strain is a great favorite with large growers. Equally as early as the choicest stock of **Alaska,** the peas are **much better in flavor.** The vines are quite slender, of very quick growth, and average 18 to 24 inches in height. The pods are well filled, and the entire crop can be gathered generally in one picking. Qt. 35c.; peck $2.25; bush. $8.00.

New Market Surprise. This is one of the new things offered to the trade for the first time, and is sure to become the most favored pea for market gardeners as its merits are known. In our trial last season we found it with a wonderful ability to mature quickly—two days earlier than the Alaska and Pedigree Extra Early. Vines grow about 24 inches high. The peas and pods are equally as large as Prolific Early Market, producing an abundant crop. Our supply of this new pea is short and can offer them to our trade in limited quantities only. Pt. 25c.; qt. 40c.; peck $2.50; bush. $9.50.

Long Podded Alaska. This has rapidly grown in favor with truckers and shippers to Northern markets. The peas are of the same color and average about one and one-half times as large. The vines usually grow 2½ feet high, bearing 7 to 9 peas to the pod, and retaining their freshness a long time after picking. They cannot be surpassed for early market planting anywhere. Qt. 40c.; peck, $2.50; bush. $9.00.

Prolific Early Market. This is the largest podded of all Extra Earlies, longer podded and more prolific than Pedigree Extra Early, for which it is a fit companion and close second, as it comes in only four or five days later. The vines average 24 to 30 inches high and produce pods singly. One picking will take about three-fourths of the crop, and a second picking, which is to be made about three days later, will take the balance. It is remarkably uniform and very free from spots of any kind. The peas are of the finest quality. Qt. 35c.; peck $2.25; bush. $8.00.

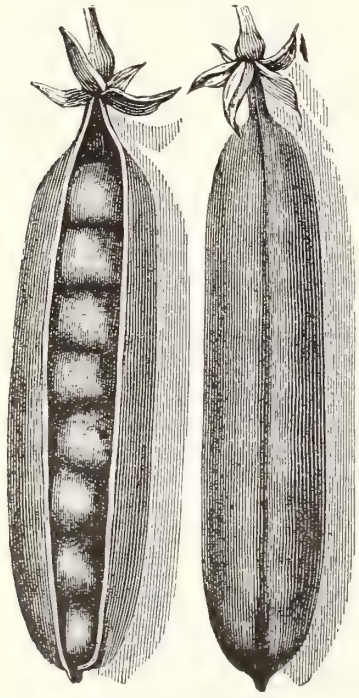
Bountiful. Resembling the Alaska in general habit of growth. Vine 36 inches, foliage gray-green; pods 3½ inches in length, pointed, gray-green in color. Fit for table use 55 to 57 days from planting; a prolific bearer, making it a valuable variety. Seed blue, medium pitted. Qt. 40c.; peck $2.50; bush. $9.00.

Pedigree Extra Early.

SECOND EARLY SMOOTH VARIETIES.

Improved Sugar Marrowfat. This fine Pea has given wonderful satisfaction to all who have planted it. It grows about 2 feet high, bears enormous handsome pods, which are completely filled with large, deliciously-flavored deep green peas. It is undoubtedly the most productive Pea offered. Qt. 40c.; peck $2.50; bush. $7.00.

French Canners. It is very prolific, bearing an abundance of long pods, containing from 7 to 9 peas of excellent flavor. Height 3½ feet. Qt. 30c.; peck $2.00; bush. $6.50.



Prolific Early Market.

Dwarf Giant Podded Prolific Green Marrow. This variety has become a favorite with the consumer as well as grower. Vines of a strong growth, with a large dark green foliage, but only 18 to 20 inches in height, and do not need to be supported. Pods of large size, well filled with large dark green peas of rich marrow flavor. Qt. 60c.; peck $3.50; bush. $13.50.

EDIBLE PODDED PEAS.

There is a class of Peas not generally known in this country, but much used abroad, in which the sweet, brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans.

Mammoth Melting Sugar. This is by far the largest and finest of the true sugar or edible podded Peas. The vines are of strong, vigorous growth, frequently 4 to 5 feet in length, and the pods come rather late, or about the same time as the Telephone and Stratagem Peas. The vines are very productive of enormous pods, and continue bearing for a long time. Pods average 5 to 6 inches in length and 1½ inches broad, thick and fleshy. Broken and boiled like string beans and served with butter sauce, they have a luscious flavor. Qt. 60c.; peck $3.50.

Dwarf Sugar, Edible Pods. This variety possesses all the fine cooking qualities of the mammoth sugar, nearly two weeks earlier in maturing, average growth 30 inch. Qt. 50c.; peck $3.00.

Little Marvel. A new variety of recent introduction, similar to Nott's Excelsior. The vines grow 15 inches high and produce an abundance of pods, frequently borne in pairs, which average 2½ inches in length and well filled with 6 to 7 medium-sized deep green peas of the finest quality. Pods are a little larger than Nott's Excelsior and are deeper green. Season the same. Qt. 60c., peck $4.00; bush. $15.00.

American Wonder. This is a dwarf variety, and leads all others in point of earliness, growing about 10 inches high, and produces a profusion of good-sized, well-filled pods, with finest-flavored peas. Qt. 55c.; peck $3.50; bush. $13.00.

Premium Gem. This variety is nearly as early as the American Wonder, and the very productive vine is decidedly larger, growing to a height of from 15 to 18 inches. The pods are large and crowded with 6 to 8 very large peas of fine quality. Qt. 50c.; peck $3.50; bush. $13.50.

Nott's Excelsior. One of the best Early Dwarf Peas. It combines the good qualities of the American Wonder and Premium Gem Peas. The vines are larger and more productive than American Wonder and earlier than Premium Gem. The peas in sweetness and quality unsurpassed. Qt. 50c.; peck $3.75; bush. $14.00.

Potlatch. Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color, 3½ to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. Qt. 50c.; peck $3.50; bush. $13.50.

Extra Early Gradus. Also called "Prosperity" Pea. This popular new large-podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded, round-seeded extra earlies. Vines grow from 2½ to 3 feet. The peas remain tender and sweet for a long time after they are large enough to use, as the vines continue in bearing for some little time after the first pods are ready. We consider it one of the most desirable for the family garden or home use. Qt. 50c.; peck $3.75; bush. $14.00.

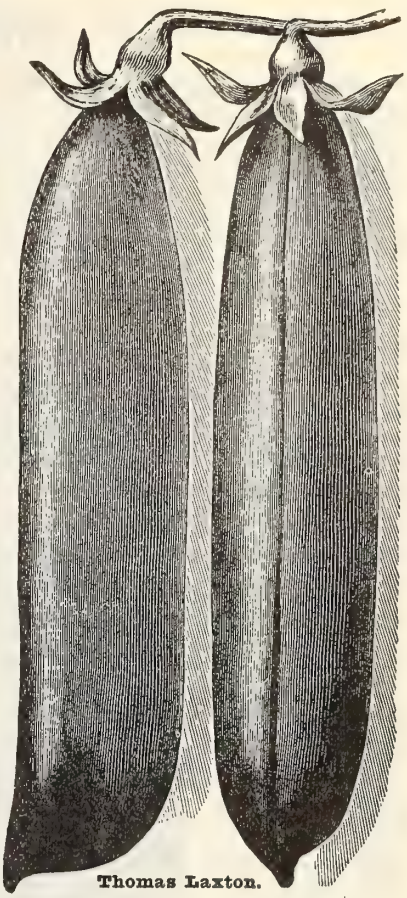
Thomas Laxton. This variety is of the same growth with that of the Gradus, but is usually three to four days later for market, while the large peas are a deeper, rich green. The pods are square at the end instead of having a long, sloping point, and is considered by some to be of a better flavor than Gradus. Qt. 50c.; peck $3.75; bush. $14.00

Champion of England. A universal favorite, delicious flavor, profuse bearer of large pods, filled well with large green wrinkled peas. Height about 4 feet. Qt. 45c.; peck $3.25; bush. $12.00.

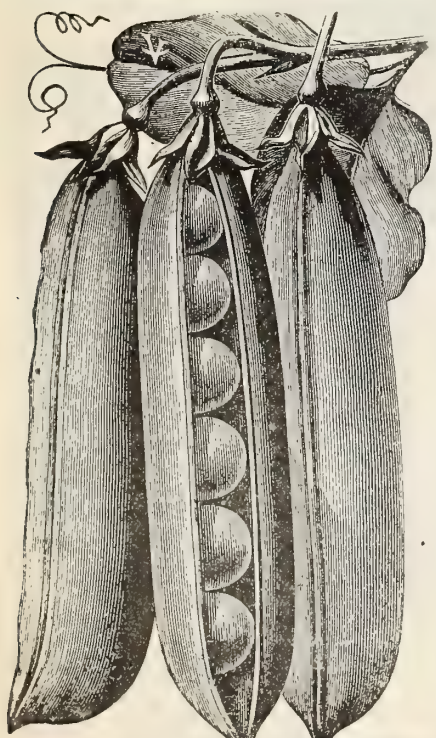
Daisy, or Dwarf Telephone. This variety is a second early, of robust but remarkably even growth. The vines are from 16 to 18 inches high, needing no brush. The self-supporting, stout plants are fairly loaded with large, bright green pods, which are always well filled. Each pod contains from 7 to 9 large peas of a light bright green color, tender and well flavored. Qt. 50c.; peck $3.75; bush. $14.50.

Sutton's Excelsior. This handsome, new, early, wrinkled pea is the largest podded of any dwarf variety on our list. It is also the most vigorous in growth of vine, and is unsurpassed in quality. The pods mature very nearly as early as those of Nott's Excelsior, but are broader and with the foliage distinctly lighter green in color. We believe Sutton's Excelsior will soon be recognized as one of the most valuable dwarf sorts yet introduced. Qt. 50c.; peck $3.50; bush. $13.50.

Pioneer. After careful comparison in the field with other varieties we cannot too highly recommend this new sort, which has so very many good points. The vines grow 24 inches high, producing beautiful large dark green pods containing 8 or 9 fine-flavored peas, maturing in 77 days after planting. Pt. 30c.; qt. 60c.; peck $4.00; bush. $15.00.



Thomas Laxton.



Daisy or Dwarf Telephone.

Laxtonian. This is the finest dwarf early pea offered today. The vines grow 18 to 20 inches high and produce an enormous crop of dark green pods as large as Gradus, maturing a few days ahead of this variety. Qt. 60c.; peck $4.00; bush. $15.00.

Sutton's Dwarf Defiance. A new wrinkled marrow of fine quality. Vines stocky, quite dwarf, pods large and well filled. The exceeding productiveness of this variety for a dwarf sort makes it one of the most valuable of all for home gardens. Qt. 50c.; peck $3.50; bush. $13.00.

Admiral Dewey. The largest podded pea yet introduced. Height 3½ feet; pods a rich dark green color, frequently 6 inches long, beautifully shaped. Peas large, tender and of first-class flavor. Qt. 55c.; peck $3.50; bush. $13.00.

Long Island Mammoth. Very popular with market gardeners who want a large, handsome pod of a deep green color. Qt. 50c.; peck $3.25; bush. $12.00.

Alderman. This splendid new pea comes from a European specialist in hybridizing. It is similar in growth to the Telephone, maturing about the same time. Qt. 55c.; peck $3.50; bush. $14.00.

Dwarf Champion Pea. This new pea possesses all the merits of the Champion of England, with less vine (26 inches), larger pods and more of them, and coming a little earlier. Qt. 50c.; peck $3.25; bush. $12.50.

King Edward VII. Hardy and very prolific. Vine 1½ feet in height, with dark green foliage. Pods dark green, curved and pointed at the ends. Ready for table use 60 days after planting. Seed blue-green, medium sized. Qt. 50c.; peck $3.75; bush. $14.50.

Telephone. A tall-growing late sort, 3½ to 4 feet in height, having pods of very large size, containing 6 to 7 large peas of delicious flavor. Continues in bearing for quite a long time. Qt. 50c.; peck $3.75; bush. $14.50.

Boston Unrivalled. An improved strain of the popular Telephone. Vines grow 4 to 5 feet high, and are covered with fine, large pods. The pods are 5 inches in length by three-fourths of an inch broad, each containing 7 to 8 very large peas of finest flavor. We are sure that all who try it will be delighted with both quantity and quality. Qt. 50c.; peck $3.75; bush. $14.50.

No discounts, but—Reliable Seeds Only, at lowest prices

SEED POTATOES

Culture. Potatoes thrive best in a sandy loam that contains plenty of vegetable matter; a clover sod or land that was heavily manured for the previous crop supply ideal conditions. Cut the potatoes, leaving two eyes to each piece, and plant 4 inches deep, 15 inches apart in 3-foot rows; cultivate frequently to keep down the weeds and conserve moisture, for a shortage of moisture means a poor crop. Before the plants appear above ground, run a light harrow over them to kill the early crop of weeds and break the crust. If fertilizer is used, apply it either in the row or broadcast before the potatoes are planted, and be sure to work it into the soil so that it will not come in contact with and burn the potatoes. Do not use fresh stable manure, as it means scabby potatoes. Continue cultivating till the plants attain full growth and the vines begin to spread.

All our Seed Potatoes are grown in Aroostook County, Maine, by experienced and reliable seed potato growers. They can be depended upon as being strictly first-class. Our prices quoted are very low, quality considered, and subject to market fluctuation. Cash must accompany all orders.

Early Six Weeks. Medium sized, very smooth skinned and shallow eyed, in color light pink and of fine texture. Pk. 75c.; bush. $2.50; bbl. $6.00.

Red Bliss, or Bliss Triumph. This variety is rapidly growing in favor. The tubers are round and uniform in shape, eyes slightly depressed and of a beautiful bright red color, very hardy and vigorous growing, maturing with extra earlies. Peck 75c.; bush. $2.50; bbl. $6.50.

Vermont Gold Coin. A very desirable main crop variety of recent introduction; has proven to be very hardy, of vigorous growth, most productive, of the very best quality. The tubers are slightly oblong, rather broad and quite thick through. The eyes are small, and there is but little waste in paring. The skin is thin, smooth and glossy, of a light golden tint. Peck 75c.; bush. $2.50; bbl. $6.50.

Green Mountain. White skin, flat, oval form, smooth, of good appearance; fine for the table quality. Ripens slowly, and is a good keeper. Valuable for late crops. Now taking the lead in all markets. Bush. $2.50; bbl. $6.00.

White Star. Medium late, of good size and quality, white in color; eyes flush with the skin and a good keeper. Bush. $2.50; bbl. $6.50.

Early Ohio.

Generally accepted throughout the Western States as the standard early Potato. A week earlier than Early Rose. Dull red, round oblong, quality dry and mealy; requires rich, moist soil for perfect development. Bush. $2.50; bbl. $6.50.

Second Crop Seed.

Potatoes are of medium size, and require less seed per acre than Maine-grown stock. Planters who have tried them will use no other. Prices on application.

Early Harvest.

Tubers white, of finest quality, oblong in shape, good shipper and may be considered as a second early variety. Particularly valuable for market gardeners by reason of its handsome shape and color. Peck 75c.; bush. $2.50; bbl. $6.00.

Norcross.

Carman No. 3.

It is a good late variety and one of the greatest yielders; large, oblong, slightly flattened. Peck 75c.; bush. $2.50; bbl. $6.00.

Norcross. Its shape is a little oblong and slightly flattened, the skin is finely netted or rusty, which always indicates good cooking and eating quality. The tubers are large and very uniform, maturing medium early. Pk. 75c.; bush. $2.50; bbl. $6.00.

American Giant.

Is one of the heaviest yielders grown, and a favorite with all large growers. It is a long, white, smooth, handsome Potato, of good quality, with shoal eyes; maturing with the second earlies and is a late keeper. Peck 75c.; bush. $2.50; bbl. $6.50.

Irish Cobbler. The biggest Potato and greatest producer known among the first early varieties. It will outyield all other early kinds and equal most of the later varieties. Fine quality, color a pure creamy white, shape round to oblong and smooth. Vines very stocky, with dark foliage. Bush. $2.50; bbl. $6.00.

Early Northern. A seedling of the Early Rose, which it much resembles in appearance; earlier than Early Rose and more prolific. Bush. $2.50; bbl. $6.00.

Early Rose. For a generation the standard Potato of the whole country for earlies, yield, thrift, beauty and table qualities, because it always succeeds well in any soil, in any climate and in any latitude. Too well known to need description. Our stock is strictly pure. Peck 75c.; bush. $2.50; bbl. $6.00.

Ensign Bagley, or White Rose. Round to oblong in shape, and in quality all that can be desired, and not susceptible to disease. Pk. 75c.; bush. $2.50; bbl. $6.00.

Maggie Murphy. This is decidedly a valuable acquisition to the Potato family. The shape is flattened oblong with smooth eyes and of rose color. It is very hardy, productive and bears tubers of large size. Peck 75c.; bush. $2.50; bbl. $6.50.

Prosperity. This is a very handsome general crop Potato. Its skin is slightly rusty, of a light cream-white color; its shape is an oblong and slightly flattened. The eyes are very shallow. The size is large and desirable, very few under market size. Always smooth and regular in form and of splendid quality. Bush. $2.50; bbl. $6.50.

Burbanks. This variety is quite largely used as one of the reliable late Potatoes, is of good size, white skinned, of oblong shape and good yielder. It is a late keeper and also of good flavor. Bush. $2.50; bbl. $6.00.

Puritan. A splendid early variety, fine quality, color a pure white, shape oblong, yielding large crops. Pk. 75c.; bush. $2.50; bbl. $6.50.

SEED SWEET POTATOES

Yellow Jersey. Select "up-river" strain. A select strain of smooth, short "chunky" Yellow Jersey. Yields 25 to 50 per cent. more marketable stock and sells higher than any other. Dry and sweet; decidedly the best of all.

Prices subject to market fluctuations.

Sweet Potato Plants, for Prices See Page 44.

PUMPKINS—KUERBIS

1 oz. to 15 hills; 4 lbs. per acre, in hills 10 by 10 feet apart.

Culture. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill; always avoid planting near other vines, as they will hybridize.

Sugar Pie Pumpkins. This is the best of all Pumpkins for pies. The fruit is small to medium in size, flesh solid and fine grained, and the seed cavity small, and it is a splendid keeper. Pkt. 5c.; ¼ lb. 25c.; lb. 85c.

Quaker Pie. It is oval in shape, and tapers toward each end; of a creamy color, both inside and out. Being fine grained and rich flavored, it makes a superior quality of pies. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

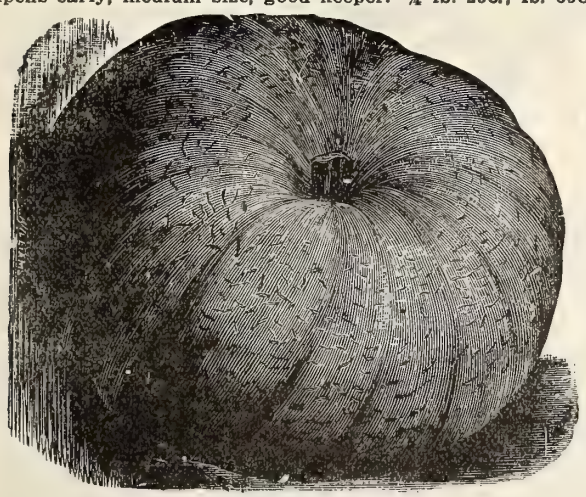
Connecticut Field. Used principally for feeding stock, shape almost round, of medium size, skin deep yellow and smooth, flesh yellow. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.; 10 lbs. $6.50.

Cushaw.

Cushaw, or Crookneck. One of the most popular varieties to grow for pies as well as for stock feeding. Fruits 2 feet in length, with long, solidly meaty neck, most frequently curved in form; seeds are located in the lower bulb-like end. Skin striped with mottled-green bands of creamy white. Flesh rich, creamy yellow, tender and of exceptionally fine flavor. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

Sweet Potato. Excellent for pies, pear-shaped, medium sized, flesh and skin creamy white, fine grained, sweet and delicious; first-class keeper. ¼ lb. 25c.; lb. 75c.

Japanese Pie. Crookneck variety, with extremely small seed cavity; nearly all solid meat; quality extra fine; seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive, ripens early, medium size, good keeper. ¼ lb. 25c.; lb. 85c.



King of Mammoths.

King of Mammoths. This giant variety grows to enormous size. Deep yellow, glossy color. Splendid to grow for stock and exhibition purposes. ¼ lb. 30c.; lb. $1.00.

SQUASH—KURBIS

1 oz. of bush sorts to 40 hills of lgs. seeded 15 hills.

2 lb. of bush sorts to acre of lgs. seeded 3 to 4 to acre.

Squashes, like other vines, are partial to a light, dry, rich soil. Plant the running varieties in hills 10 feet apart each way; thin out to three plants in a hill. Cultivate frequently until the vines commence running, after which do not work the soil deep. Use Paris Green to destroy bugs, as with Cucumbers. Plant Bush Squashes in hills 5 feet apart each way; thin out to four plants in a hill.

Extra Early White Bush Squash.

Extra Early Jersey White Bush Scalloped. This is an improved strain of the Old White Bush. It sets fruit 10 days earlier; of a beautiful clear waxy white instead of the greenish white often seen. Very productive, and shows less ridge or scallop; containing a larger amount of solid flesh. ¼ lb. 25c.; lb. 90c.

Summer Crookneck. A beautiful bright yellow, bears all summer, and commands good prices. Very desirable for market and private use. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

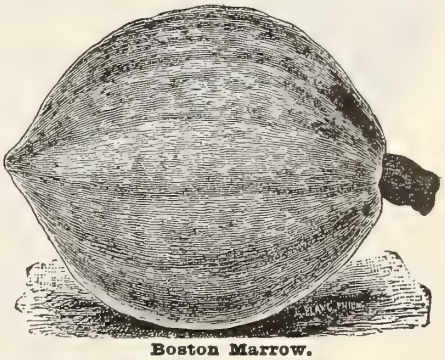
Bush Fordhook Squash. In this new true bush type the plants can be grown much more closely together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. Our **Fordhook Squash** is about a week later than the Early White Bush, but is much sweeter and better flavored. An important advantage is that any fruits not needed for summer use can be left to ripen on the plants and gathered for winter use. They are unsurpassed for baking, frying, or making pies; while stored in a dry place they will keep in good condition until the following June. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

RUNNING VARIETIES.

Hubbard. Well-known winter variety, with very hard, firm shell, fine grain, sweet and rich flavor, and excellent for table use. A splendid keeper. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

Winter Crookneck. Flesh red, of fine flavor and good keeper. Pkt. 5c.; ¼ lb. 15c.; lb. 40c.

Boston Marrow. A fall and winter variety regarded very highly in the markets. Oval form, pointed, thin rind, fine grain, salmon-colored flesh, remarkably sweet and delicious. Keeps well in winter and will boil dry as a mealy potato. ¼ lb. 25c.; lb. 75c.



Boston Marrow.

RADISH—Rettig

Up to the present season we have furnished our customers French grown Radish Seed only, grown from selected and transplanted roots, but owing to the failure in crops and short deliveries we have been compelled to follow the footsteps of other seed houses in securing some American grown stock, which is obtained from the best known growers in this country.

1 oz. for 100 feet of drill; 9 lbs. to an acre.

For early use sow in the spring as soon as the ground can be worked, in drills, 6 to 10 inches apart, covering the seed half an inch deep; thin plants an inch apart in the row. As the roots are succulent and more tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks.

Extra Early Scarlet Globe (Forcing). This is the market gardener's favorite as a forcing Radish, very early; mild and crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape. Our stock of this is the very best, selected with special care as to size, shape, color and earliness, and market gardeners will find it a money maker, as it is just right in every respect. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Extra Early Deep Scarlet Turnip. Deep scarlet, turnip shaped, small top; desirable for frames or outside. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Early Deep Scarlet Turnip.

Early Deep Scarlet Turnip. For outdoor sowing this is the most important in the Baltimore market, thousands of pounds being annually used. Our stock is the very best. It has a rich scarlet color, ball shape, a little larger top and matures a week later than the forcing varieties. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Ruby-Pearl. The color is a bright scarlet and white. It is extremely quick to mature, being ready for the table in 20 days from the time of sowing the seed. It is invaluable for forcing under glass as well as for growth in the open air. The skin is very smooth, and its clear color gives it an appetizing appearance on the table. Its flavor is excellent, and its qualities high in all respects. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Scarlet Globe.

Golden Globe.

Golden Globe. Second early, grows to a good size; stands the heat well; very popular with market gardeners, a beautiful golden yellow, flesh crisp and tender. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

Half Long Deep Scarlet, or "Paris Beauty." This is a splendid strain of similar season to the Early Long Scarlet. Very popular. The Radishes are of slightly larger diameter and most brilliant scarlet coloring. Flesh purest white, crisp and juicy. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

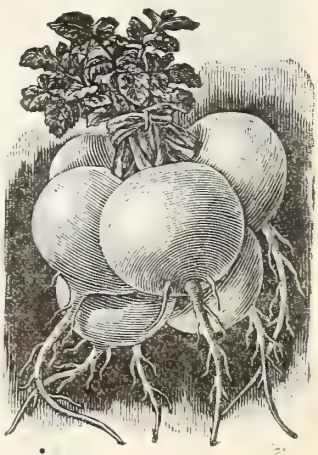
Early Scarlet Turnip, White Tipped. One of the handsomest of the Turnip Radishes for early planting outdoors. Roots slightly flattened on the under side, color very deep scarlet with a white tip; flesh white and of the best quality. ¼ lb. 20c.; lb. 60c.

Crimson Giant. A variety combining earliness and great size. It grows much larger than other extra early varieties, but does not become pithy, even when fully twice as large in diameter and a week older; beautiful crimson-carmine; turnip-shaped; flesh firm, crisp and tender. We recommend it for outdoor garden planting as well as for greenhouse forcing. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

(New) Round Scarlet China. This new variety of the China Radish may be sown at intervals from spring until autumn. Matures in from six to seven weeks, and is much hardier than most other varieties. Valuable as a winter Radish, as well as for summer. Its handsome round shape, rich scarlet color and pure white flesh commend it to all. Pkt. 5c.; ¼ lb. 30c.; lb. $1.00.

French Breakfast. Color is a scarlet rose, shading to a waxy white at the top; quick growth, mild and tender, good for forcing. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Felton's Model White Box (Forcing). It is of most handsome shape, very early and has but few leaves, thus making it of special value for growing in hotbeds or "boxes," and one-third more Radishes can be grown in the same space than with most other sorts. It is of clear white color, solid, juicy and unsurpassed in flavor. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.



RADISH—Continued

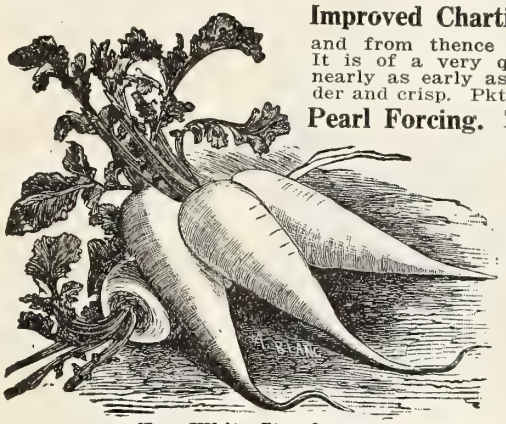
New White Icicle Radish.

Long Scarlet. This is the standard extra early long scarlet market variety, short top, long scarlet roots; crisp, fine flavor. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

White Icicle Radish. It fully equals in crisp, tender flesh and mild flavor the popular White Vienna or Lady Finger, while it is as early as Long Scarlet Short Top. Planted in spring, the young Radishes are ready for use in 20 to 25 days from sowing the seed, and their long slender form and pure paper-white skin are most attractive when bunched for market. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Cincinnati Market. ("Glass Radish.") A selected strain of the Long Scarlet, growing to slightly larger size, fully as early and darker in coloring. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

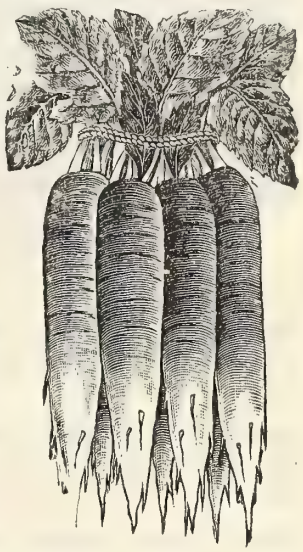
Long Bright Scarlet, White Tipped. This is the brightest and handsomest colored scarlet Radish known. Pkt. 5c.; ¼ lb. 20.; lb. 60c.



New White Strasburg.

Improved Chartier. The color at top is crimson, running into pink at middle, and from thence downward is pure waxy white. It is of a very quick growth, and ready for use nearly as early as Long Scarlet. Exceedingly tender and crisp. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Pearl Forcing. This variety is a cross between Wood's Early Frame and White Strasburg. The color is a pearl white, with a fine waxy appearance, very firm and solid. They will remain in good condition longer than any other extra early variety. Oz. 5c.; ¼ lb. 20c.; lb. 60c.



Improved Chartier.

Long White Vienna, or Lady Finger. This is the finest Long White Radish in cultivation; it is most beautiful in shape, white in color, both skin and flesh are pure snow-white, crisp, brittle, and of rapid growth. Highly recommended. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

New White Strasburg. A very desirable summer variety, a favorite by our market gardeners; skin and flesh both white. It is excellent quality and a quick grower. Pkt. 5c.; ¼ lb. 20c.; lb. 60c.

Perpetual White Summer. This variety, introduced by us, has given splendid satisfaction to all who have tried it. They are pure white, of uniform good quality, crisp and brittle, and they keep longer in a fit condition for the table than any variety we know of, hence their name. Perpetual White Summer. Can be sown any time of the year, and will always produce good Radishes fit for market earlier than the Chartier, and keep in perfect shape for marketing about four weeks, or longer for home use. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

Large White Summer. Round, smooth, very white, crisp and tender. The market gardeners' favorite for summer use. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

White Stuttgart. Quick growing, and therefore very early. Of the largest size, and both flesh and skin are pure white; quality fine, firm and brittle, can be pulled for use at any stage. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

WINTER VARIETIES.

White Chinese.

White Chinese New Celestial. Large, stump-rooted Radish with white skin and flesh. Can be sown from July 1 to August 15, and will keep in prime condition, mild in flavor, brittle, and never woody. Market gardeners will find this a special seller. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

White Round Spanish. Root large, often five inches in diameter, turnip-shaped, skin pure white, flesh white, crisp and not becoming pithy, very compact and highly flavored; an excellent sort for winter, as the roots keep a long time. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

Improved Half-Long, Black Spanish Radish. This new sort is intermediate in shape between the Old Round and Long Black Spanish, and much superior to either. Flesh mild, very sweet and crisp, never pithy, and is decidedly the best of all black Radishes. If stored in damp sand in the cellar, they will keep all winter. Pkt. 5c.; ¼ lb. 25c.; lb. 90c.

Round Black Spanish. Like the Long White Spanish, except in shape. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Chinese Rose. A splendid rose-red variety that keeps during winter; tempting flavor and very crisp. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Long White Spanish. This variety is of a snow-white color, similar to the White Strasburg in shape, but rather more stump-rooted. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

Long Black Spanish. Black skin, white flesh, very firm and solid, good keeper, grows long and large. ¼ lb. 25c.; lb. 75c.

Round Black Spanish.

California Mammoth. First introduced into this country by the Chinese in California. It is pure white, about one foot long, and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

SPINACH—Spinat

1 oz. to 100 feet of drill; 12 to 15 lbs. for an acre.
Spinach is very hardy, extremely wholesome and palatable, and makes a delicious dish of greens, retaining its bright green color after cooking.

For late spring and early summer use sow as soon as the ground can be worked in drills 1 foot apart and 1 inch deep. For a succession, plant every two weeks. For winter and early spring use sow in September, broadcast. Select rich soil and top dress with nitrate of soda.

Victoria.

Victoria. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality. It remains in prime condition from two weeks to three weeks after all other varieties of spinach have run to seed. Pkt. 5c.; ¼ lb. 10c.; lb. 25c.

NewTriumph. It possesses all the good qualities of the Victoria, of nearly double its size, which surely is appreciated by every market gardener and trucker. Pkt. 5c.; ¼ lb. 10c.; lb. 30c.; 10 lbs. $2.50.

Improved Curled Late Seeding. The best for spring sowing, because it will stand longer than any other variety before running to seed. Has large, thick, fleshy leaves, produced in great abundance. Pkt. 5c.; ¼ lb. 10c.; lb. 25c.

American Bloomsdale Curled Savoy. The most popular sort with market gardeners and truckers for fall sowing; grows very large and the leaves are wrinkled like Savoy Cabbage. Pkt. 5c.; ¼ lb. 10c.; lb. 25c.

(New) Giant Market, or Mammoth Evergreen. Among the later introductions we consider this the peer of all. The plant is of very large and vigorous growth, of the Bloomsdale Savoy type, remarkably fine texture, of deepest green, very hardy and slow to run to seed. Every trucker should give it a liberal trial. Pkt. 5c.; ¼ lb. 10c.; lb. 30c.

Mammoth Evergreen.

SPINACH—Continued

Bloomsdale Curled Savoy

Imported. Owing to natural advantages and climatic conditions we grow many thousands of pounds of this well-known variety in Europe each season. This is the hardiest large Savoy leaved curled and crimped, with thick, fleshy leaves, and by many large growers preferred for fall sowing. ¼ lb. 10c.; lb. 20c.

SALSIFY, or Oyster Plant

1 oz. for 50 feet of drill.

Requires a well enriched, mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in the spring in drills 15 inches apart; cover the seed with fine soil 1½ inches in depth, and when the plants are strong enough thin out to 6 inches apart. As the leaves resemble grass, be careful they are not mistaken for it whilst weeding.

Large White. The standard variety, with white roots 1 inch in diameter at shoulder and tapering to a length of 8 to 10 inches. Pkt. 5c.; 1 oz. 20c.; ¼ lb. 40c.; lb. $1.50.

Mammoth Sandwich Island. A new and improved type, producing roots of nearly double the size and weight of the old varieties; mild and delicately flavored. Pkt. 5c.; ¼ lb. 60c.; lb. $2.00.

HERBS or Gewurz

	Packet.	Ounce.	¼ lb.
Anise	5c.	15c.	50c.
Basil	5c.	20c.	60c.
Summer Savory	5c.	25c.	75c.
Bene	5c.	20c.	60c.
Coriander	5c.	10c.	25c.
Dill, extra large	5c.	15c.	40c.
Lavender	5c.	20c.	60c.
Marjoram, sweet	10c.	50c.	$1.50
Sage	5c.	20c.	50c.
Thyme	10c.	40c.	1.50

SORREL—Sauerrampher

A hardy plant grown for its leaves, which are used as boiling "greens" or salad. Seed should be sown thinly in drill early in spring. When well started thin out to stand 4 to 6 inches apart in the row. The leaves can be gathered for use at any time after the plants are well started in growth, and the roots will continue to produce a further supply. The plant is entirely hardy, and, starting into growth early the following spring, will afford a large supply of fine "greens" quite early in the spring.

Large-Leaved French. Pkt. 5c.; ¼ lb. 60c.; lb. $2.00.

RHUBARB, or Pie Plant

Sow in April or May, in drills 1 foot apart; when 3 or 4 inches high, thin out in rows 6 to 10 inches apart. Transplant the ensuing fall or spring in rich soil. Set out the roots 3 to 4 feet apart each way; the following spring it will be fit to use.

Linnaeus. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. $1.25.

Victoria. Very large, the finest cooking variety. Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; lb. $1.25.

SUPERIOR TOMATO SEED

All our Tomato Seeds are grown from stocks, exclusively for seed purposes, by the originators and experienced growers and experts. We are fully convinced of the merit of any new variety before placing them in our Catalogue, and therefore recommend at least a trial to our customers and friends.

For early, the seed should be sown in hotbed during February or the first week in March, in drills 5 inches apart and half an inch deep. Later sowing may be made until the last of April. When the plants are 3 or 4 inches high they should be set out 4 or 5 inches apart in another hotbed or cold frame, or removed into small pots, allowing a single plant to the pot. Expose to the air as much as possible to harden. Water freely at time of transplanting, and shelter from the sun a few days until the plants are established. Cultivate thoroughly as long as the vines will permit, but the last two or three workings should be very shallow or the crop may be badly injured, especially if the cultivator is run too near the plants. 1 oz. to 2000 plants; ¼ lb. to an acre.

EXTRA EARLY VARIETIES.

Extra Early Advance. This is a very suitable companion for the well-known Bonny Best, being fully 10 days earlier. The fruit grows in clusters of remarkable uniformity in size and shape. It is hardy and can be set out early, deep red, flesh, very solid, and fine flavor. The seed stock of this new variety is very limited and can supply in small quantities only. Pkt. 15c.; oz. 50c.; ¼ lb. $1.75.

Sparks' Earliana. This is an extremely early variety of Tomato, and produces large clusters of fair-size fruits, which are very uniform in size and shape. It is hardy, and can be set out early. Color of flesh deep red, very solid and fine flavor. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $3.00.

King of the Earlies. A very productive and quite early variety, very similar to Sparks' Earliana; the vines are somewhat heavier and leaves more plentiful, which furnish great protection for the fruit, and for this reason it has become a favorite with many growers. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $3.50.

IXL Extra Early. For description see King of the Earlies. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $3.00.

SECOND EARLY AND MAIN CROP VARIETIES.

Bonny Best. This new sort has already become a favorite among large growers for early market. It is earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. Very prolific, with liberal foliage to protect the fruit from the hot sun. The beautiful scarlet-red fruit is set in clusters of 5 or more. Its great characteristic is that it ripens each setting of fruit nearly all at once, and ripens evenly all over up to the stem. Pkt. 10c.; oz. 35c.; ¼ lb. $1.00; lb. $3.50.

Bonny Best.

Chalk's Early Jewel. Ripens 10 days later than Sparks' Earliana, but more desirable for home use, as fruits are thicker through and more solid, comparing favorably with the later maturing sorts. Color bright scarlet and quality very best. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $3.00.

John Bear. A second early variety, maturing 10 days later than the King of the Earlies. Fruit is borne in clusters of 3, of bright red color, averaging 3 inches across and 2¾ inches from stem to blossom end. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00; lb. $3.50.

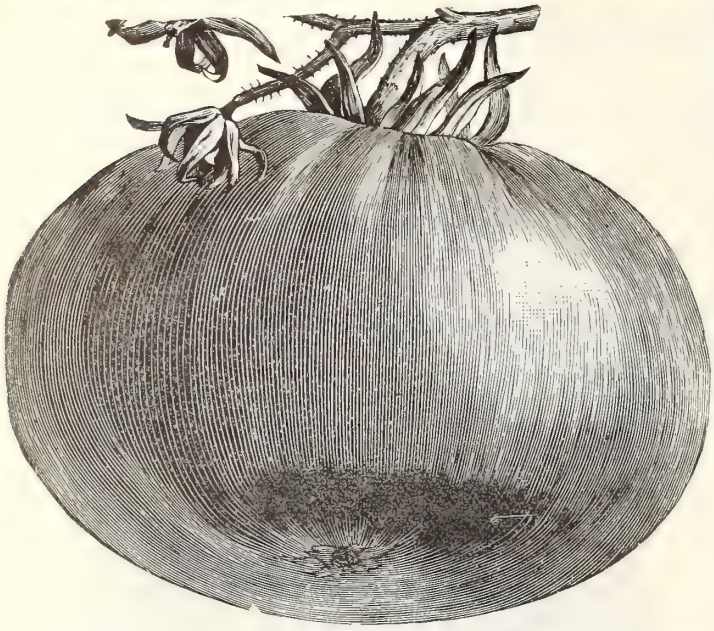
Wisdom Tomato. Medium early, perfectly smooth, deep red and uniform. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25; lb. $4.50.

Livingston's Globe. One of the main varieties grown by the leading Tomato growers in Florida. It is of beautiful globe shape, very deep through from blossom end to stem, which permits of a greater number of slices being taken than with the flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose-tinged purple. A good cropper and one of the best for greenhouse or first crop on stake or trellis. Pkt. 10c.; oz. 35c.; ¼ lb. $1.00; lb. $3.50.

Coreless. A very large, uniformly globe-shaped, bright scarlet, main crop or late tomato. Fruits very solid, almost entirely free from green core and with little or no depression at stem end, making the variety especially desirable for slicing, canning and shipping. Vines very vigorous, blight resistant and productive. Pkt. 10c.; ¼ lb. $1.00.

Livingston's Beauty. A decided favorite for home market or shipping, being early, hardy, a strong grower, productive, large, always smooth, of perfect shape and excellent quality. Color a very glossy crimson, with a tinge of purple. Grows in clusters of 4 to 6 large fruits, retaining its large size until late in the season. Ripens early, and is entirely free from ribbed or elongated fruit. Pkt. 10c.; ¼ lb. 90c.; lb. $3.00.

Livingston's Early Perfection. An improved Acme with a red skin, produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who can the tomatoes whole. It usually ripens 10 days ahead of Stone. Pkt. 10c.; oz. 35c.; ¼ lb. 90c.; lb. $3.00.



Greater Baltimore. Large, smooth, solid, bright scarlet; second early Tomato; a prolific bearer and fine shipper. Pkt. 10c.; oz. 40c.; ¼ lb. 90c.; lb. $3.00.

Favorite, or Queen. Large size, ripens evenly and early, very prolific, red color; flesh solid and good flavor. Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

New Stone. This variety has attained great favor with canners and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it most handsome and salable. Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

B. B. Tomato. For description see New Stone. Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. $2.00.

Livingston's Paragon. Color of skin deep red. Flesh solid and highly flavored. It is larger than several of the standard varieties, and grows large fruit up till frost. Oz. 25c.; ¼ lb. 60c.; lb. $2.00.

Success. The vines are of strong, vigorous growth, with abundant foliage. The fruits, set in clusters, average three inches in diameter and two to two and a half inches through from stem to blossom end. Color brightest scarlet; perfectly smooth; very meaty; of fine flavor. Pkt. 10c.; ¼ lb. 90c.; lb. $3.00.

Kelly's Red. The plants grow vigorously, and are very productive. The fruit is very large, slightly flattened, bright scarlet, smooth, ripening evenly to the stem without a crack, twenty tons having being grown to the acre. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. $2.50.

Matchless. The vines are of strong, vigorous growth, well set with fruit, the foliage is very rich, dark green color. They are entirely free from core, of a very rich cardinal red color, and are not liable to crack from wet weather. The fruits are of the largest size, and this is maintained throughout the season, the healthy growth of foliage continuing until killed by frost. Oz. 30c.; ¼ lb. 90c.; lb. $3.00.

Maryland Pride. Since our introduction of it in 1905 it has been grown with great success by canners and market gardeners, who pronounce it "the very best second early and main crop Tomato they have ever grown." The fruit is of a beautiful bright red color, magnificent size and handsome, smooth shape. The vines grow vigorous, and produce abundantly until killed by frost. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. $3.00.

Enormous. So named on account of the large size of Tomatoes, which are very solid and smooth. Quality good. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00; lb. $3.50.

Maryland Pride.

Ponderosa. The largest purple fruited Tomato in cultivation; very solid and of finest quality. Pkt. 10c.; oz. 40c.; ¼ lb. $1.25.

Buckeye State, or Duke of York. One of the largest; fruits in immense clusters; solid and meaty. Color similar to Beauty, but darker and richer. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00; lb. $3.50.

Red Rock. By close comparison of this new Tomato we find several strong points in their favor; extreme hardiness, size of fruit and productiveness. Compared with Livingston's New Stone, they yield one-third more Tomatoes of a deeper red; in beauty of coloring and symmetry of form it is indeed without a peer. The vines are of strong, vigorous growth, with very rich, dark green foliage. The rich cardinal red fruit has very tough skin, and is not liable to crack from wet weather. Oz. 30c.; ¼ lb. 90c.; lb. $3.00.

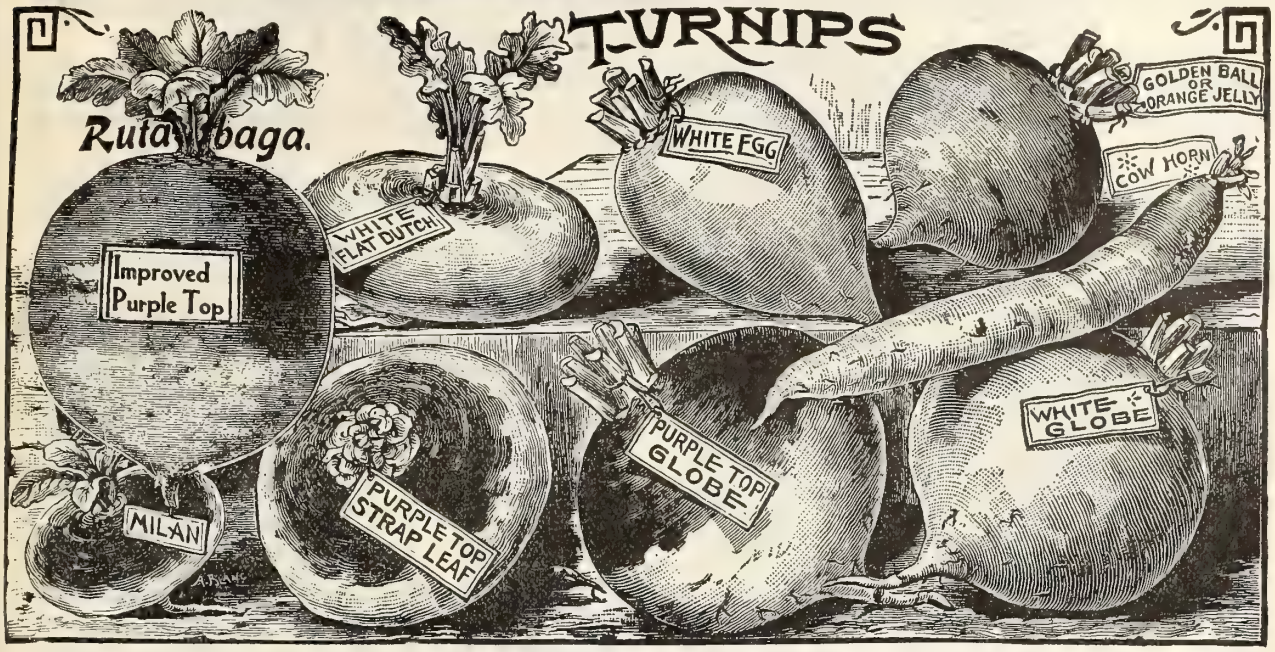
PRESERVING TOMATOES

The following small-fruited varieties are used for making preserves, and are also quite ornamental while growing in the garden:

Pear-Shaped Red. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00.

Pear-Shaped Yellow. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00.

Yellow Plum. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00.



1 lb. to the acre; 1 oz. to 150 feet of drill.

For Spring crop sow early in April. For the Fall and main crop, from the middle of July to the last of August, in drills fourteen inches apart and thin to six inches. Always sow just before a rain if possible.

Extra Early Purple-Top Milan.—A white variety, purple-top and strap leaf. This, with the White Milan, is the earliest of all turnips. Remains in good condition a long time. Oz. 15c.; ¼ lb. 40c.; lb. $1.25.

Extra Early White Milan.—Similar to above, except it is pure ivory white in color, and about one week earlier. Oz. 15c.; ¼ lb. 40c.; lb. $1.25.

White Early Flat Dutch.—A standard variety, good size, pure white; small top, few leaves and very sweet. ¼ lb. 15c.; lb. 40c.

Purple Top Strap Leaf.—The well-known popular variety, either for family or market use; large size, white, purple above ground, flesh fine grained. ¼ lb. 15c.; lb. 40c.

Yellow Globe Orange Jelly.—One of the best for general crop; flesh firm and sweet; grows to a large size; splendid for table or stock, and keeps well until late in spring. ¼ lb. 20c.; lb. 50c.

Purple Top White Globe.—A variety of decided merit. Globular shaped, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. ¼ lb. 15c; lb. 40c.

Cowhorn.—Very heavy cropper, a quick grower, best for stockmen. ¼ lb. 25c.; lb. 85c.

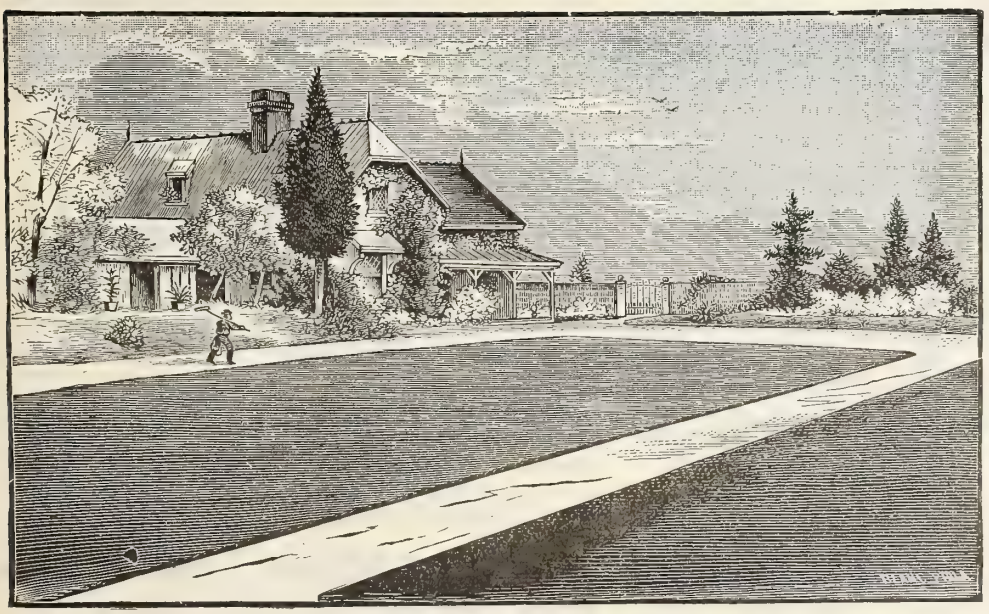
Seven Top.—This variety is principally planted in the South for the green tops, which are produced very abundantly. ¼ lb. 20c.; lb. 50c.

RUTABAGAS, or Swedes

Neckless Purple Top.—A superb strain—very hardy and productive; flesh yellow, sweet and solid; good for stock or table use. ¼ lb. 40c.; lb. $1.25.

40 lbs. to the acre; 1 lb. to 250 square feet.

EVERGREEN LAWN GRASS



The essentials for a fine lawn are:

First. A rich, well-drained soil.

Second. Ground carefully worked.

Third. A wise selection of seed.

Fourth. Sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or very cold weather.

Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in the autumn, and a combination of the proper sorts is required for a perfect carpet-like lawn.

We have given much thought and made many experiments to secure the best selection, and think our Evergreen mixture the best possible for permanent lawns. It may be planted early in the spring or fall. Lb. 35c.

No discounts, but—Reliable Seeds Only, at lowest prices

MISCELLANEOUS FARM SEEDS.

We pay particular attention to this department of our business. The seeds are selected with special reference to their quality. Purchasers may rely upon our best exertions to furnish Clover, Grass and Field Seeds, fresh, pure and free from noxious and foreign seeds. Prices are changing almost daily, and it is impossible to quote prices. Parties wishing to buy will do well to get samples and prices before placing their orders. We are in position to handle it on a close margin and supply the finest grades at lowest market prices, which will be given for the asking of it.

Clover.

Clover.

Medium, or Common Red (*Trifolium pratense*).—The Clover Seed of Commerce, and the most important and valuable of the Clover family for agricultural purposes. Sow 15 lbs. per acre. (Bush. 60 lbs.) Lb. 23c. subject to market fluctuation.

Alsyke, or Hybrid (Swedish) (*Trifolium hybridum*).—Hardiest of all Clovers; perennial. On rich, moist soils it yields large quantities of hay or pasturage, as it forms a thick bottom: has fibrous roots like White Clover. Esteemed highly by bee keepers. Lb. 30c.

Mammoth Clover (*Trifo-lium pratense perenne*)—Valuable with other grasses for mixed hay; ripens about with Timothy. Being a rank grower, it is largely used for plowing under as a fertilizer. Lb. 24c.

White Dutch (*Trifolium repense*).—Grows naturally in pastures in a great variety of soils and situations; indispensable in parks and lawns. Lb. 65c.

Crimson Clover (*Trifolium incarnatum*).—Being an annual, it must be sown in July, August and September of each year, which, the spring following, can be cut for soiling by April 20th; for ensilage, May 1st to 15th; for seed, about first week of June. Can be grown in corn, or any cultivated crop. Ten to fifteen pounds necessary to seed an acre. Cover with a light harrow. (60 lbs.) Lb. 10c.

Alfalfa, or Lucerne (*Madicago sativa*).—This Clover claims to bear the palm as a forage plant, coming earliest in spring and remaining latest in fall. It delights in plenty of sun, being a veritable child of the sun: must be sown at the rate of from 10 to 25 pounds of seed per acre on well drained, well pulverized deep soil after danger of freezing is over, and prefers sand or gravel sub-soil. Wet sub-soil is fatal to the plant. Roots 3 to 4 feet deep, and when well established lasts for years. 2 to 3 crops a year can be cut. Not recommended for pasture. Lb. 52c.; bush. (60 lbs.) $20.00.

Bokhara (*Melilotus alba*).—This slightly resembles Alfalfa in growth, but is much taller, with leafier and stiffer stems. It frequently grows 5 to 6 feet in height and branches freely, with slender spikes of small, fragrant, white flowers, which afford an excellent food for bees. Lb. 18c.

Japan Clover.—This makes most nutritious and desirable summer pasture. Grows well and spreads rapidly on poor lands, hillside and under the shade of trees. Lb. 42c.; bushel of 25 lbs. $7.50.

Grass Seeds.

Kentucky Blue Grass—June Grass (*Poa pratensis*).—Universally known; desirable for pastures and lawns. Sow in fall or spring at rate of 2 or 3 bushels per acre. Fancy clean seed. Bush. (14 lbs.) Bush. $4.25.

Red Top Grass (*Agrotis vulvaris*).—Thrives well in any soil, but best on low land; produces a firm sod. Sow 1 to 2 bushels per acre. Lb. 25c.; 10 lbs. $2.00.

Timothy (*Phteum pratensis*).—Well known variety. When ready to buy write for latest prices, whether a bag or a carload. (Bush. 45 lbs.) Prime seed. Choice seed. Bush. $4.75.

Orchard Grass.

Orchard Grass (*Dacytylus glomerata*).—Extremely hardy and widely known. One of the earliest to start in spring; grows rapidly; furnishes an abundance of pasture the entire season. 1½ to 2 bushels per acre. (Bush., 14 lbs.) Bush. $2.50.

Rhode Island Bent Grass (*Agrostis canina*).—Valuable for lawns. Sow 3 to 4 bushels per acre for lawn. 1½ to 3 bushels for pasture. (Bush. 12 lbs.) Per lb. 60c.

Tall Meadow Oat Grass (*Avena elatoir*).—Used for soiling. Succeeds well in sandy lands, and owing to its long, fibrous roots, stands cold and drought well. Sow 3 bush. per acre. (Bush. 10 lbs.) Lb. 30c.

Sweet Vernal (*Anthoxanthum odoratum*).—Very fragrant, especially when bruised or cut. Mixed with other grasses for pasture it is quite valuable, as it starts early in the spring and grows until late in the fall. (Bush. 10 lbs.)

Creeping Bent Grass (*Agrostis stoloniferea*).—Excellent for pasture when mixed with other grasses; succeeds well in most situations and thrives in moist land. Sow 40 pounds per acre. (Bush. 14 lbs.)

Wood Meadow Grass (*Poe nemoralis*).—Recommended especially for low, wet pasture, or for lawns in damp, wet situations. It starts early in the spring and produces a beautiful green turf, which lasts a long time. Lb. 75c. (Bushel of 14 lbs.)

DROUGHT-RESISTING GRASSES.

Perennial Rye Grass (*Lolium perenne*).—Very nutritious; valuable for meadows or permanent pastures; rapid grower; most prominent grass in England. Sow 1 to 1½ bushels per acre. (Bush. 24 lbs.) Per Bush. $2.50.

Meadow Fescue (*Festuca pratensis*).—Thrives in all soil; excellent for permanent pastures; starts early; very productive. Sow 1 to 1½ bushels per acre. (Bush., 24 lbs.) Lb. 45c.; bush. $7.50.

Sheep's Fescue (*Festuca ovina*).—Grows naturally on light, dry, sandy soils and mountain pastures; considered quite valuable mixed with other grasses for permanent early spring pasture. (About 12 lbs.)

Hard Fescue (*Festuca duriuscula*).—Not very productive, but it is of a very fine quality, and thrives well in dry situations where many other grasses would fail, thus making a desirable pasture variety. (Bush., about 12 lbs.)

Millet.

German, or Golden Millet.—True Southern grown German Millet Seed is far superior to Western grown seed. Peck $1.00; bush. $3.50.

Hungarian Grass.

A very valuable forage plant of the Millet family, but not so coarse. Peck $1.15; bush. $4.25.

Kaffir Corn.

Kaffir Corn

One of the best forage plants. The heads contain small white seeds, which make an excellent flour. The heads are greedily eaten by horses and cattle and make splendid food for poultry, fed either in the grain or ground and cooked. The foliage and stalks make excellent forage. Cultivate the same as common corn, requiring four or five pounds of seed per acre. Bush. $1.75.

Dwarf Essex Rape

This plant is extensively grown for forage, especially for sheep, and for green manure, for which purpose there is perhaps no better plant adapted where a quick, rank growth is desired. Prepare the ground as for turnips and sow in June or July with a turnip drill, in rows two and a half feet apart at the rate of two and a half pounds of seed per acre. Our stock is the true Essex Dwarf, and not the worthless annual. **Lb. 15c.; 100 lbs. $12.50.**

Sorghum, or Cane

Sorghum, or Cane.

Early Amber Sorghum. Furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. The saccharine matter is of the first quality, and it also produces a fine sugar or syrup. It grows ten or twelve feet high. Sow at the rate of one peck per acre in drills three and a half to four feet apart. Peck 75c.; bush. $2.50.

Early Orange Sorghum. This variety is a favorite wherever used; it is similar in growth to Early Amber, but under fair conditions produces a heavier crop. It is better for stock feeding than the Amber. Per bushel $2.50.

Buckwheat

Japanese. This variety yields very largely. The kernels are larger than other sorts, but owing to its branching qualities it need not be sown so thickly. Peck 50c.; bushel about $1.75.

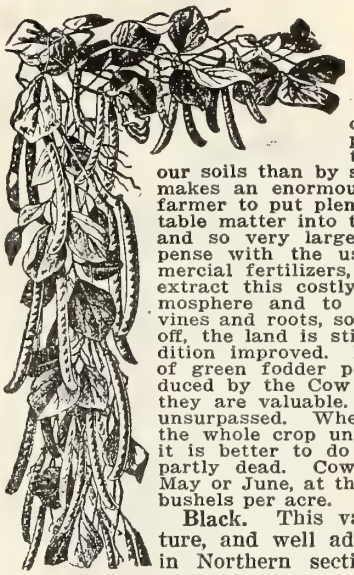
Silver Hull. A superior variety in every way to the ordinary Buckwheat, which it has almost entirely superseded. Peck 50c.; bushel about $1.75. Current prices quoted on application.

White Spring Oats

Our best recleaned stock of these are Choice Northern grown, all heavy oats, which have been recleaned by us. Bushel 85c.

Rust-Proof Oats

A favorite spring variety in the South, particularly where the land is rich; produces enormous yield, and excellent for cutting for hay. Bushel 85c.



Southern Cow Peas

There is no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It makes an enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and so very largely enables him to dispense with the use of nitrogenous commercial fertilizers, and has the power to extract this costly nitrogen from the atmosphere and to store the same in the vines and roots, so that if the crop is cut off, the land is still enriched and its condition improved. From five to nine tons of green fodder per acre have been produced by the Cow Pea. To grow for hay they are valuable. For ensilage they are unsurpassed. When it is desired to turn the whole crop under, as a soil improver, it is better to do so after the vines are partly dead. Cow Peas can be sown in May or June, at the rate of one and a half bushels per acre.

Black. This variety is quick to mature, and well adapted for late planting in Northern sections; it is a vigorous grower and great yielder. Bushel $3.00. Price fluctuates.

Black Eye. A prolific vine-growing variety of merit, seed often sold for table use. Peck $1.00; bush. $3.50.

Whipporwill. A favorite early bunch-growing variety; has brown-speckled seeds which are more easily gathered than from the vine-growing sorts. This variety is a prime favorite in the North and West on account of its early maturity and habit of growth. Bush. $3.00. Price fluctuates.

Canada Field Peas

These field Peas are entirely different from the Cow Pea, requiring to be sown early in the spring, making their crop ready for cutting in May or June. They can be sown in open weather during December, January, February and March, and making large yields of most nutritious food, which can be used either green or cured for hay. It also makes a good green manuring crop to turn under, but is not equal in this respect to Cow Peas. They can be sown alone at the rate of one and one-half to two bushels to the acre, but a light seeding of oats, rye or barley will increase the yield and help to support the pea vines when the crop comes to maturity. The crop is ready for cutting in May and June, and cures easily and makes splendid hay. Price fluctuates. Price, January 1st, peck $1.10; bushel, $4.00. Special price quoted on large lots. Cotton bags, holding two bushels each, 60c. extra.

Soy, or Soja Beans

A Great Drought-Resisting Forage Crop, Producing Immense Quantities of Nutritious Food, Beside Being an Excellent Soil Improver.

The Soy Bean is coming right to the front as a great soil enricher, as a food for hogs or cattle, both in the green and dry state. In some parts of the South it is extensively grown only for feeding pigs. Agricultural Bulletins throughout the Southern States praise it without stint. To plow under in the green state it is certainly one of the very best plants, next to Cow Peas, to sow on account of its soil-enriching qualities. It will draw from the air and return to the earth just the nourishment needed. Peck $1.25; bush. $2.50. Subject to market fluctuations.

Sand, or Winter Vetch

Sometimes called Hairy Vetch. The most valuable of all Vetches. It succeeds on nearly all soils and is specially recommended for poor lands, where it thrives and improves the soil wonderfully, as it is very rich in nitrogen. It belongs to the pea family, but the vines are more leafy and longer. It may be sown in the spring or in the fall, preferably with rye. It remains green all winter and is valuable for early pasturing, as well as a fertilizer. 60 pounds per acre. Per lb. 25c.; per 100 lb. $22.00.

No discounts, but—Reliable Seeds Only, at lowest prices

Flower Seeds.

Our Flower Seeds are Selected with Great Care, from the Best English, French and German Seeds. A Trial will Satisfy You as to Their Superiority.

Amaranthus.

The varieties are of two types, one of which is valued for the brilliant coloring of the leaves, while the other has large feathery plumes or sprays of rich crimson coloring. Plants are of quick growth, and seed may be sown early in spring where the plants are to stand, or young plants may be started in a seed-bed and transplanted to the flower-beds.

Love-Lies-Bleeding.

Caudatus (*"Love-Lies-Bleeding"*).—Plants of stiff, erect growth, three or four feet in height, with numerous pendant feathery sprays of rich deep crimson. Pkt. 5c.; oz ,25c.

Splendens (*"Rainbow Plant"*).—Of stiff, erect growth, with a single stalk three to four feet in height. When plants are fully grown the terminal leaves take on beautiful colorings of yellow, crimson and scarlet, in most showy blending. Pkt., 5c.; oz , 40c.

Salicifolius (*"Fountain Plant"*).—Grows two to three feet in height, freely branching and of pyramidal form. Both stems and narrow leaves are of a deep purple coloring, uniform with the slender feathery spikes. The slender branches grow in a slightly drooping manner, producing a graceful effect, and suggesting the resemblance to the fine spray of a fountain. Pkt., 5c.; oz., 25c.

Tricolor (*"Joseph's Coat"*).—This is similar to Splendens, having a single erect stalk and brilliantly colored leaves when of full growth. The rich yellow and red coloring are rendered distinct by contrasting dark green of the strong foliage. Pkt., 5c.; oz., 35c.

Alyssum, Sweet.—Koeniga.

One of the earliest and most attractive spring flowers. Very fine for beds of edging. Of easy culture, and blooms freely the whole season.

Sweet Alyssum.—The ordinary variety grows eight to ten inches in height, producing spikes of small, fragrant white flowers. Pkt., 5c.; oz., 20c.

Little Gem.—Very compact growth, three or four inches high, but a single plant will cover a space up to three feet in circumference. Grows quick from seeds and will bloom when quite young. The abundance of flowers is simply enormous, 300 blossoms having been counted on a single plant. Pkt., 5c.; oz., 50c.

Argeratum.

Free flowering bedding plants of low growth, contrasting well with Geraniums. Suitable for pot culture in winter or bedding out in summer. Flowering continually and profusely.

Mexicanum (*Lavender*).—Blue, one-and-a-half feet high, 5c.

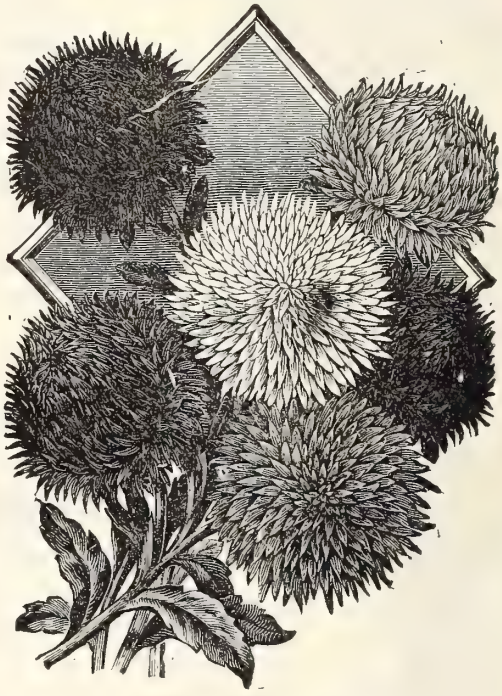
Mexicanum (*Albiflorum*).—White, two feet high, 5c.

Antirrhinum.—Snapdragon.

Beautiful spikes of gaily colored flowers, produced abundantly the first summer until after frost. Dwarf varieties. Best mixed Pkt., 5c.

Picturatum.—Choice fall varieties, mixed. Pkt., 5c

Asters.



Our list comprises only such sorts as can be planted with perfect confidence that nothing better is procurable. In selecting the early, medium and late blooming varieties it will be quite easy to have Asters in flower from the first days in July until hard frost.

Queen of the Market Aster. Coming into flower in July; of branching habit, one foot high; flowers of good size and borne on long stems. Bright Rose Pink, Lavender, White. Pkt. 10c. All colors mixed. Pkt. 5c. and 10c.

Comet. This is one of the most popular and distinguished types. The outer petals are broad, flat and reflexed, while the center of the flower has a distinct feathery effect. Plant grows 12 to 15 inches high, branching freely. Follows the Queen Aster in flowering.

Separate Colors: Giant, Brilliant Deep Scarlet, Dark Blue Yellow turning to Flesh Color, Rosy Buff, Snow White. Pkt. 10c.; 3 pkt. 25c.; Large Flowered Mixed, pkt. 10c.

Victoria. Flowers very large, double and beautifully reflexed; height 18 inches; bear during August and September. **Separate Colors.** pkt. 10c. All Colors Mixed, pkt. 5c. and 10c.

(6 LARGE SIZE 5c. PACKAGES FOR 25c.)

No discounts, but—Reliable Seeds Only, at lowest prices

Asters—Continued

American Beauty. This is a splendid new Aster of the American Branching type. It has long, strong stems for cutting. The flowers are large and very full and petals slightly incurved. Blooms late and is a splendid new type. **Deep Rose** (color of the American Beauty Rose), per pkt. 15c.; **Flesh Pink,** per pkt. 15c.; **Lavender,** per pkt. 15c.

Crego. The plant is strong and well branched, grows about two feet high, and produces many long-flower stems, which makes this sort a very profitable one for the gardener or florist. The flowers are as fine as chrysanthemums, seldom measuring less than 6 inches across.

Azure Blue. Pkt. 10c.; ⅛ oz. 35c.
Lavender. Pkt. 10c.; ⅛ oz. 35c.
Rose. Pkt. 10c.; ⅛ oz. 35c.
Shell Pink. Pkt. 10c.; ⅛ oz. 35c.
Purple. Pkt. 10c.; ⅛ oz. 35c.
White. Pkt. 10c.; ⅛ oz. 35c.

Mixed Colors. Composed of all the colors of the Cregos. Pkt. 10c.; ⅛ oz. 30c.; ¼ oz. 50c.; 1 oz. $1.75.

One packet each of the above 7 Crego Asters for 50c.

Cypress Vine. (See Climbers.)

Convolvulus. (See Morning Glory.)

Balsam.

Balsam.

(Lady Slipper, or Impatiens.)

One of the most popular of summer annuals, bearing masses of beautiful flowers until frost. Some of the varieties rival the rose in shape, size and coloring. The flowers are borne at intervals upon an upright stalk, and are much used by florists for groundwork of designs. Sow seed in May, where flowers are intended to bloom.

Double Mixed.—Pkt., 5c.

Camelia Flowered.—From a magnificent collection of double varieties; fine mixed colors; height two feet. Pkt., 5c.

Bachelor's Button.

(Lychuis Dioica.) Very old favorite hardy annual; flowers freely in almost any situation; for cut flowers they are largely used both in Europe and in this country, a little bunch being a favorite boutonniere. Pkt., 5c.

Calendula. (See Marigold.)

Candytuft.—(Iberis.)

Universally known and cultivated, and considered indispensable for cutting. Hardy annual; one foot high.

New Giant Hyacinth Flowered.—A new variety of great beauty and most desirable for cut-flower purposes, producing a very large elongated head of quite large pure white florets. The immense broad heads of florets frequently measure six inches in length. It is really an improved selection of the *Giant Empress.* Pkt. 5c.; oz., 75c.

Giant Empress.—Heads of pure white flowers. Pkt. 5c.; oz., 60c.

Choice Mixture.—Pkt., 5c.; oz., 20c.

Canterbury Bell.

(Campanula Medium). Handsome, hardy biennial of stately growth, rich color and profuse bloom, succeeds best in light, rich soil, and should be transplanted two feet apart. Has large bell-shaped flowers, which are strikingly effective.

Double white, blue, mixed and single mixed. Pkt., 5c.

Castor Bean.—Ricinis.

Tall, majestic plants for lawns, with leaves of glossy green brown or bronzed metallic hue, and long spikes, scarlet and green prickly fruit. Of very quick growth in rich soil. Tender annual; six to sixteen feet high. Pkt., 5c.

Zanzibarensis.—A new distinct class which surpasses in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. Pkt., 5c.

Cockscomb.

Glasgow Prize, or Tom Thumb.—Very dwarf, broad compact combs of deep crimson. Pkt., 5c.

Triumph of the Exposition.—A very distinct variety, of strong pyramidal growth, two and a half feet in height, branching freely. Each stem or branch is crowned with a magnificent feathery plume of most intense brilliant red, while the large leaves are of a dark bronzy green. Planted either singly or in groups, this variety is most effective in the brilliant mass of soft, glowing color. Pkt., 5c.

Cockscomb.

Feathered Fine Mixed.—This new Feathered Celosia produces large plumes which are exquisitely curved and curled in exact resemblance to an ostrich feather. The plant grows about three feet high, is of handsome pyramidal form, and numerous massive plumes, gracefully waving above the foliage, makes it one of the most effective ornamental plants for either pot or outdoor planting. It is easy of culture. Pkt., 5c.

Celosia Cristata.—Highly ornamental plants, producing crested head of flowers, somewhat resembling a cock's comb. There are many shapes and colors, but of all colors the rose and crimson are the most brilliant and rich. Tender annual. The dwarf varieties are about one foot high. Pkt., 5c.

CARNATIONS

The most magnificent of all the Pink family, and universal favorites for their delicious fragrance and richness of colors. Seeds may be sown under grass in Spring, or in open ground, but must be protected in Winter. Half-hardy perennials.

Marguerite Carnations.

These splendid early-flowering Summer Carnations are deservedly popular, and with good reason, as they come into full bloom early in the season and continue until hard frosts. Our strains are semi-dwarf, and strong growers. The large double flowers are produced on long stems, and range through a great variety of elegant colors, besides being very sweet-scented. (See illustration.) Our mixture is splendid. Pkt. 5c.; ½ oz. 25c.

Giant Marguerite Carnations.—A much improved class, with enormous flowers, which are often three inches across. The colors are the most varied, and intensely brilliant. Gorgeous in borders. Very best mixed sorts, pkt. 10c.

Chabaud's Everblooming.—Another fine Carnation that comes into bloom in about five months from seed; of large size, fine range of colors, very sweet-scented, long stems, profuse and continuous bloomers. Pkt. 10c.

Carnations, Finest Double Mixed.—Seed saved from the finest named flowers. Pkt. 15c.

Carnations, Fine Double Mixed.—A very choice mixture. Pkt. 10c.

Carnations and Picotees.—All classes; superb double mixed; of unrivalled quality and size; certain to give satisfaction to the most critical grower. Pkt. 25c.

Dwarf Vienna.—An early-flowering Carnation, very double, of the choicest colors. Endures the Winter with slight protection. Pkt. 10c.

CHRYSANTHEMUMS

Chrysanthemums have deservedly become very popular; they are showy and effective in the garden, and very desirable for cut flowers.

Elsie Walker. — Pkt. 5c.

Double Coronarium, Mixed.—Compact bushy growth, 18 inches in height. Flowers quite double, three-quarters to one inch in diameter, shading from white and light lemon-yellow to rich deep orange.

Hybidum. — Double, finest mixed. Pkt. 5c.; oz. 25c.

COBAEA—(See Climbers)

CENTAUREA

Maritima—(Dusty Miller.)—Fine silvery white foliage; used extensively for ribbon planting, hanging baskets, vases, decorative pot plants, etc. Perennial, but usually grown as annual. 1 foot. Pkt. 5c.

CLARKIA

Pretty, profuse flowering annuals, much used for edging. They grow from nine inches to one and a half feet in height, and their colors are confined mostly to red and white, separate and in combination. Useful for hanging baskets and vases. Pkt. 5c.

COLEUS

Probably there is no other kind of ornamental foliage plant so well known and universally admired as the Coleus. The leaves are of many shapes, shades and colors, and nearly all have a rich velvety appearance of extraordinary beauty. No yard should be without these decorative plants.

Tender Perennial.—Mixed. Pkt. 10c.

COREOPSIS

(Calliopsis.)

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Pkt. 5c.; oz. 40c.

CINERARIA

A favorite free-flowering greenhouse plant of wondrous beauty, with flowers of great richness and diversity of colors. Cinerarias bloom during the Winter and Spring months, and can be planted out in Summer. The plants thrive best in a mixture of loam, leaf-mould and sand.

Prize Mixture. — Contains only the richest and most beautiful colors. Compact and branching plants; blooms very large. (See illustration.) Pkt. 25c.

Cineraria Hybrida.

CYCLAMEN

Well known and universally admired, tuberous rooted plants, producing exceedingly handsome red and white flowers. Tender perennial. One foot high.

Persicum.—Mixed. Of great beauty and many colors. Pkt. 10c.

COSMOS

Pure White.—This is the original type, having pure white flowers. Flowers are not so large nor growth so strong as in the improved varieties, but it begins to bloom about two weeks earlier; they are very useful for cutting. Pkt. 5c.; oz. 25c.

Pure Pink.—This is similar, but of a beautiful soft shade of rose-pink. Pkt. 5c.; oz. 25c.

All Colors, Mixed.—Besides the two preceding, this also contains flowers of deeper pink and crimson shadings. Pkt. 5c.; oz. 20c.

Dawn.—A new early-blooming strain of dwarf growth, which begins to bloom in July and continues to flower throughout the season. The large circular flowers are of good size, delicately tinted with rose on a white ground. Plants are of compact bushy growth, about four and a half feet in height, but begin flowering when only two feet high. Pkt. 15c.; oz. 40c.

New Mammoth.—They embrace many shades of rich crimson and mauve, together with pure white and white delicately tinted and clouded with pink and rose. These are also monstrous white flowers with flecked and serrated edges and with pink and crimson flowers of the same type. The dark crimson flowers frequently resemble those of a large single dahlia. Plants of this variety are of strong, free-branching growth, generally six feet in height; the dense growth of finely cut dark green foliage forms a splendid setting for the starlike flowers. Owing to the strong growth of this strain, it is rather later in blooming than small flowered types. Pkt. 5c.; oz. 75c.

Dianthus.—(*Chinese and Japanese Pinks.*)

These popular biennials flower freely the first year from seed. In most localities the plants are quite hardy and produce even larger and finer flowers the second year. Seed should be sown thinly in shallow drills when trees are starting out in leaf. When well started, young plants should be thinned out or transplanted, so that dwarf varieties may stand six inches apart and the larger ones eight inches apart in the row. Plants begin to bloom early in summer and continue until destroyed by hard frost.

Chinensis.—(*Double Chinese Pinks.*)—Compact plants, with large clusters of small double flowers in a wide range of colorings. Pkt., 5c.; oz., 25c.

Heddewiggii.—Finest single mixed. Very large fringed single flowers, frequently two to three inches in diameter, a very fine garden annual. Pkt., 5c.; oz., 50c.

New Large-Flowering Dwarf Double Hybrid Pinks.—The dwarf plants are heavily laden with large double flowers of perfect form and most brilliant colors—frequently three inches across. They embrace all colors from pure white to deep crimson, and are mostly variegated in fantastic markings. Pkt., 5c.

Plumarius.—(*Glove Pink.*)—Finely fringed silvery-white flowers, beautifully shaded with light lavender-purple; strong clover fragrance; blooming in clusters on a long stiff stem. Pkt., 5c.

Semperflorens.—Florists' Perpetual Pink. Large clusters of very double finely fringed snowy-white flowers, on a tall, stiff stem. Strong clove fragrance; desirable for cut flowers. Pkt., 5c.

Daisy.—(*Bellis Perennis.*)

This is the beautiful little double Daisy of which the poets have sung so sweetly. It grows but three inches high, and bears a profusion of beautiful red and white flowers. Makes a splendid edging, and is an early and persistent bloomer. Pkt., 5c.

Eternal Flower.—(*Helichrysum.*)

These are very popular and desirable for winter decorations, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade with their heads downward.

Bractectum.—Double mixed. Pkt., 5c.

Bractectum.—Double red. Pkt., 5c.

Feverfew.—Golden Feather.—(*Pyrethum Auranum.*)

A highly ornamental golden yellow foliage plant, unexcelled for bedding, one and a-half feet. Pkt., 5c.

Forget-Me-Not.—(*Myosotis.*)

Neat and beautiful little plants with star-like flowers, succeeding best in a shady, moist situation; half-hardy perennials, blooming the first year from seed if sown early. Pkt., 5c.

Fox Glove.—(*Digitalis.*)

A handsome and highly ornamental hardy perennial plant of stately growth, fine for shrubberies and other half-shady places; three feet. Pkt., 5c.

Gilia.

Mixed.—Very dwarf plants of compact growth and great freedom of flower which are produced in close heads; small saucer-like flowers in a wide range of coloring. Seed should be sown thinly in open ground early in spring when the trees are starting out in leaf. Pkt., 5c.

Heliotrope.

These are deliciously fragrant flowers, remaining in bloom a long time, fine for pot culture or bedding; one and a-half foot. Half-hardy annuals. Large flowering hybrid. Mixed pkt., 5c.

Hesperis.—(See Sweet Rocket.)

Ipomoea Moonflower.—(See Climbers.)

Joseph's Coat.—(See Amaranthus Tricolor.)

Lathrus Perennial Peas.—(See Climbers.)

Hollyhock.

Splendid tree flowering perennial, producing beautiful double flowers on grand spikes four to six feet in height the second spring from seed. Seed may be sown thinly in shallow drills at any time during spring, but germinates best while the ground is cool and moist. When young plants are well started transplant to beds or borders, setting them one to two feet apart. Beds or borders in which they are to grow should be of light rich soil, slightly raised or rounded to insure good drainage during the winter. Plant will continue to grow and blossom for several years if the flower spikes are cut off as soon as they are done blooming. Double finest mixed. Pkt., 5c.; oz., 75c.

Larkspur.—(*Delphinum.*)

One of the most showy and useful plants, possessing nearly all requisites for adornment of the garden.

Dwarf Rocket.—Double extra fine, mixed. Pkt., 5c.

Lobelia.

A beautiful and popular flower, very desirable for pot culture, beds or hanging baskets because of its trailing habits. Grows easily and does well in beds and rockeries. Bears a profusion of blue and white flowers.

Erinus.—Mixed Trailer. Pkt., 5c.

Crystal Blue.—Pkt., 5c.

Lupins.—(*Lupinus.*)

Large showy plants for beds and borders. Should be sown where they are to bloom, as they do not transplant well. Flowers in long, graceful spikes of rich and varied colors. Large rose. Pkt., 5c.

Mignonette.

A well-known plant producing semi-globular heads of very fragrant flowers on spikes 3 to 10 inches long. Sown at intervals during the spring and early summer it will bloom until killed by frost; sown in autumn will bloom early in spring. Hardy annual; perennial if protected.

Reseda Odorata (Sweet Mignonette.)—A well known fragrant hardy annual. Pkt., 5c.; oz., 15c.

Machet Extra.—Finest for pot cultivation, with fine reddish erect thick spikes, exclusively grown from selected stock. Foliage somewhat darker than other Mignonettes. Pkt., 5c.; oz., 30c.

Gabrielle.—New red flowering, very sweet, spikes very thick, one of the best. Pkt., 5c.; oz., 20c

Morning Glories.—(*Dwarf.*)

These are of low-spreading growth, 10 to 12 inches high and 2 feet across, bearing a profusion of delicate bell-shaped flowers 1½ inch in diameter, which resemble the tall varieties. They remain open, however, much later in the day than flowers of the tall climbing varieties. Seed should be sown thinly in shallow drills when trees are starting out in leaf. When well started thin out or transplant to stand 10 inches or more apart. All colors mixed.

Pkt., 5c.; oz., 10c.

Tall Morning Glories.—(See Climbers.)

Memordica.—(Balsampear)—(See Climbers.)

Marigolds.— (*Dwarf French.*)

Well-known garden favorite of quick growth and very free-flowering habit. Seed can be sown thinly in shallow drills when trees are starting out in leaf, or the young plants may be started in boxes of light earth in the sunny window of a warm room and set in the flower bed when danger of frost is over, thus producing flowers early in the summer. This Dwarf French class forms ball-like bushes 12 to 15 inches in height, with finely-cut fern-like foliage of deepest green.

Double Dwarf, Mixed. Fine double flowers in a grand assortment of brightest colorings and markings. Pkt. 5c.; oz. 20c.

Marigolds.— (*African, or Tall.*)

Plants grow 2½ feet high, producing large, very double, full-centered flowers 2½ to 3 inches in diameter. Rich and glowing in color, double mixed. **All shades of large double flowers.** Pkt. 5c.; oz. 20c.

Nasturtium, Dwarf.— (*Tropæolum.*)

One of the most satisfactory flowers in the whole list to grow, for they will thrive in any situation and in any kind of soil; in fact, the poorer the soil, the more profusely will they bloom, as rich soil tends to increase the growth of the foliage rather than that of the flowers. Great improvement has been made of late in the size and color of the flowers. They run the entire gamut of colors from white to black, and some of the combinations are most beautiful. One great advantage they have is that the oftener the flowers are plucked, the more profusely will they bloom. **All colors, fine mixed.** Pkt. 5c.; oz. 15c.

Tall Nasturtium. (See Climbers.)

Moonflower. (See Climbers.)

Marvel of Peru, or 4 o'clock—(Marabilis)

Handsome, free flowering, sweet scented. Blossoms variegated, striped and various colors, blooming in profusion simultaneously about 4 o'clock in the afternoon. Perennial. **Fine mixed, variegated leaved, mixed.** Pkt. 5c.

Nicotiana, or Tobacco Plant

Affinis. A handsome genus of garden plants of the Tobacco family, which are noted for the freedom and fragrance of their bloom. Half-hardy annuals, three feet high. Flowers white, salver-shaped, having long, tubular corollas, and are of exquisite fragrance. Deserve a place in every garden. Pkt. 5c.

Poppy—(Papaver)

Tulip Flowered. Produces large, splendid bright scarlet flowers well above the foliage. The two outer petals of the flower form a tulip cup, and after a time black spots appear at the base of each petal. Strikingly beautiful, reminding one of a dazzling bed of tulips; hardy annual; about one foot high. Pkt. 5c.; oz. 20c.

Improved Double Carnation. A grand strain, embracing a wide range of distinct shadings and colors in these beautiful flowers, all of which are wonderfully double and petals beautifully fringed. Pkt. 5c.; oz. 20c.

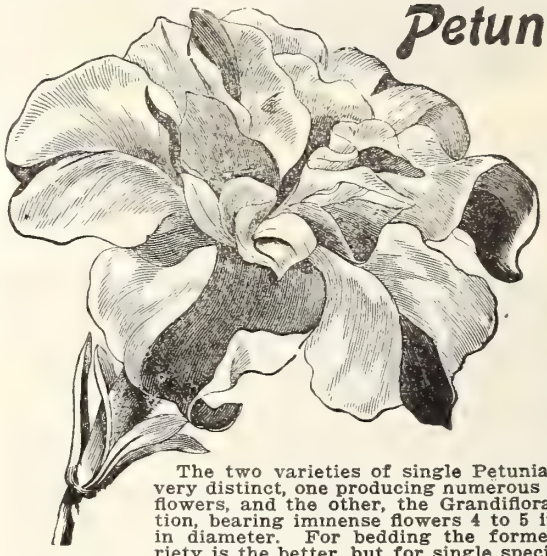
Portulaca, or Mexican Rose

There are scarcely any flowers in cultivation that make such a dazzling display of colors as a bed of Portulacas. They are in bloom from about the first of July till killed by frost in autumn. Tender annual; about 6 or 8 inches high. They will stand any amount of dry weather.

Finest Single, Mixed. This embraces the greatest variety of colors and markings. Flowers are self-colored in rich glowing shades, and the plants are brightly striped and flaked with contrasting colorings. Pkt. 5c.; oz. 35c.

Double Rose Flowered, Mixed. This strain is unsurpassed for brilliancy and beauty. From our choice strain more than half the plants will produce magnificent double flowers; single-flowered plants can be pulled out, leaving the double ones to spread over the entire surface of the bed. Pkt. 5c.; oz. $1.50.

Petunia.



The two varieties of single Petunias are very distinct, one producing numerous small flowers, and the other, the Grandiflora section, bearing immense flowers 4 to 5 inches in diameter. For bedding the former variety is the better, but for single specimens the latter gives the greatest satisfaction. They are very hardy, free-flowering, and bloom from June until frost.

Hybrida, Mixed. This includes the brightest striped and blotched colorings of the regular small-flowered Petunias. It makes a fine display when sown broadcast and allowed to grow thickly. Pkt. 5c.; oz. 50c.

Extra Large Flowering, Mixed. Plants of strong, vigorous growth and great freedom of flower. The flowers are of large size, with larger and more spreading throat than those of the common varieties, and come in many bright shades of coloring. Pkt. 10c.; ⅛ oz. $1.00.

New Giant of California Petunias

The flowers are exquisitely ruffled and fringed and of enormous size, often measuring 5 inches across, but their great merits lie in the innumerable blotchings and stripings; some of the colors are rich and gorgeous, and others of lovely delicate shades.

Splendid Mixed, Choicest Varieties. Pkt. 15c.

Phlox—Drummondii

Fine Mixed. An excellent strain, containing all colors of the original well-known Drummond Phlox. Pkt. 5c.; oz. 50c.

Starred and Fringed Phlox. These are the most distinct and striking Phlox we have. The flowers have a most distinct and star-like appearance, their attractiveness being greatly enhanced by the broad, white margins which border the edges of the petals. Mixed. Pkt. 5c.

Star of Quedlinburg. Star Phlox, extra choice mixed. Pkt. 5 cents.

(6 LARGE SIZE 5c. PACKAGES FOR 25c.)

No discounts, but—Reliable Seeds Only, at lowest prices

POPPY—Continued

Double Peony Flowered, Mixed. A companion strain to the preceding, but having the large double flowers composed of broad silky petals with smooth or plain edges, in contrast to the finely-fringed petals of the preceding type. Pkt. 5c.; oz. 20c.

PANSY

This well-known favorite is without doubt one of the most satisfactory flowers to grow, especially now that cultivation has brought forth such a bewildering variety of forms, sizes and colors. If large flowers are wanted in early spring, the seeds should be sown in autumn in a frame. For spring sowing, get the seed in as early as possible, and keep the ground well watered and thoroughly stirred up to kill weeds. The Pansy delights in a rich, moist soil, and the largest flowers are borne upon young plants. While they require plenty of sunshine in the spring, the hot summer sun is apt to dry them up and cause the flower to become small. Our seed is all from carefully selected large flowers, and with proper care in growing will yield handsome returns.

Bugnot's Giant Blotched. Flowers of enormous size, nearly circular in form, and in a great variety of the handsomest and rarest colors, including some shades found in no other variety. Each petal has a distinct, deeply-colored blotch. Pkt. 10c.; ¼ oz. $1.00.

Giant President Carnot. Similar to preceding, in large size and splendid form, but the margin of petals is a clear snowy white, while centers are heavily blotched with a soft, rich shade of violet blue. Pkt. 10c.; ¼ oz. $1.00.

Giant Emperor William. Large flowers of a soft ultramarine blue, with large distinct dark blue eye. Pkt. 10c.

Giant Beaconsfield. Extra large flowers of deep violet-blue, shading to white at the edges of the upper petals. Pkt. 10c.; ¼ oz. $1.00.

Peacock. Large flowers of most beautiful coloring. The underlying tint is a lovely ultramarine-blue, which is framed and streaked with rosy carmine tints in a manner which resembles the brilliant eye of a peacock feather. The name is further justified by beautiful iridescent blending of rich shadings. Pkt. 5c.; ¼ oz. 75c.

Emperor Frederick. Velvety brown, shaded to a narrow band of deep golden yellow bordering each petal; the rich central portion is finely rayed with bright gold lines. Pkt. 5c. and 10c.

King of the Blacks. Magnificent large flowers of a rich glossy black, having a peculiarly soft velvety appearance; distinct from the dead black of Faust. Pkt. 5c.

Jet Black—Dr. Faust, or Black Knight. Flowers of large size and deepest dead black, being free from any glossy tint. Pkt. 5c.

Large Flowering Parisian, Mixed. The enormous, conspicuously blotched and stained flowers of this strain are as large as the Trimardeau and have a wide range of magnificent colors. They are borne on stout stems which show their beauty to perfection, and the plant is very strong growing and hardy. The best sort for florists. Pkt. 5c.; ¼ oz. 75c.

Salvia, Splendens

Under our hot summer sun "this flame colored beauty" is the most gorgeous of all plants. For months the blaze of flaming scarlet is intensely brilliant, with great spikes of bloom completely concealing the foliage. A single plant will carry as many as two hundred spikes of flowers, each spike 10 to 12 inches in length. A "packet" contains more than one hundred seeds. Pkt. 5c.

Stock, Ten Weeks

All the varieties are desirable as pot plants, as well as in the open garden. They are greatly prized for cut flowers on account of their fragrance and colors.

Giant Perfection. A splendid race, growing two and a half feet high, with large spikes of perfect double flowers of great substance and beauty. Mixed. Pkt. 5c.

Dwarf German Bouquet. Large flowering. Mixed. Pkt. 5c.

White Perpetual. (Princess Alice; or "Cut and Come Again"). Of strong growth and fine branching habit, it grows to the height of one and a half feet, and if sown early will produce uninterruptedly a great abundance of bloom from June until November. The individual flowers are uncommonly large, of a fine, rosette-like shape and the purest possible white. The flowers appear on each little shoot, and the oftener they are cut, the better they seem to like it. Pkt. 10c.

Sweet William

(Dianthus Barbatus.)

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring in open ground and will blossom the following summer or it can be sown in August and will make fine blooming plants for spring. Hardy perennial; one and a half feet high.

Fine Mixed. Pkt. 5c.

Mixed Double. Many colors. Pkt. 5c.

Passiflora—(See Climbers)

SWEET PEAS—Standard Grandiflora

The following are the very choicest standard sorts—varieties that stand at the head of their respective color and that have the endorsement of the leading American and European specialists, and it would be impossible to select a similar list out of the vast number of standard sorts that would combine in the same degree all the qualities which go to make up first-class varieties.

Blanche Ferry. Standard bright-rose pink; wings creamy white, tinted with rose.

Dorothy Eckford. The latest improved and best pure white in existence.

Hon. Mrs. E. Kenyon. A bold, giant flower of a beautiful primrose color.

Janet Scott. A beautiful rich pink.

Jeanie Gordon. Standard bright rose on primrose ground; wings creamy, suffused rose.

King Edward VII. The standard is of a bright crimson scarlet, wings of same shade of color, only not so bright. The long stems invariably carry three fine flowers.

Lady Grisel Hamilton. Standard mauve, wings lavender, large size, hooded form. It is the largest and lightest shade of lavender varieties.

Lottie Eckford. Large silvery-white flowers, beautifully shaded and edged with soft lavender.

Lovely. Beautiful shades of soft shell-pink, changing to very light rose at the outer edges.

Miss Wilmott. A very effective standard orange pink, showing veins of deeper orange pink. Very large size, semi-hooded form of the very best type, with long stems.

Othello. Very dark maroon; showing veins of almost black. Practically a self-color. Large size, hooded form.

Prima Donna. A most beautiful bright shade of pure pink.

Any of the above varieties—Pkt. 10c.; ¼ lb. 30c.; lb. $1.00.

Superior Mixture. This mixture has been made up by ourselves out of the above-named varieties. Pkt. 5c.; ¼ lb. 25c.; lb. 75c.

St. George. The bold, expanded standard is a rich pure orange in color, while the large wings are a distinct orange-carmine. It is not inclined to burn under the bright sunshine. Altogether is the most beautiful and brilliant of the rich orange shades of the Grandiflora type. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. $1.25.

ORCHID—Flowered.

They are quite distinct from the grandiflora types, having large, round, open flowers of extraordinary size, usually measuring 2 inches across, with waxy standards and wide spreading wings. The stem is long and strong, making them exceptionally valuable for cutting. Crop very short.

Asta Ohn. The color is a charming soft lavender, suffused with mauve; each stem bears 4 fine waved flowers. Pkt. 5c. and 10c.; oz. 25c.; ¼ lb. 85c.

Constance Oliver. Long, deep cream-pink. Pkt. 5c. and 10c.; oz. 30c.; ¼ lb. 90c.

Countess Spencer. Best pure bright pink. Pkt. 5c. and 10c.; oz. 30c.; ¼ lb. 90c.

Elfrida Pearson. The best bluish pink. Pkt. 10c.; oz. 25c.; ¼ lb. 85c.

King Edward Spencer. Best bright red. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.

Mrs. Hugh Dickson. Very fine cream-pink. Pkt. 5c. and 10c.; oz. 30c.; ¼ lb. $1.00.

Margaret Madison. Best azure blue. Awarded certificate of merit by the American Sweet Peas Society. Pkt. 10c.; oz. 30c.; ¼ lb. $1.00.

Othello Spencer. Best deep maroon. Pkt. 10c.; oz. 25c.; ¼ lb. 85c.

Thos. Stevenson. Best giant orang. Pkt. 5c. and 10c.; oz. 30c.; ¼ lb. 90c.

White Spencer. A pure waxy white of enormous size. The standards measure from 1¾ to 2 inches across; the stems are very strong and 12 inches in length. The vines attain a height of 8 to 10 feet. Pkt. 5c. and 10c.; oz. 30c.; ¼ lb. $1.00.

MANNS' SUPERB SPENCER MIXTURE.

This mixture is made up from our carefully-prepared formula. It contains practically all of the true Spencer varieties introduced to date. Great attention is given to secure a beautiful light mixture and yet include all shades nicely balanced and proportioned. To make a better mixture than our "Superb" would be impossible. Per pkt. 5c. and 10c.; oz. 25c.; ¼ lb. 80c.; lb. $3.00.

WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds and borders, and very useful in making bouquets. Sow the seed early in hotbeds, and while the plants are small prick them out into pots, and sink the pots in the earth. On approach of cold weather remove the pots to the house and they will bloom all winter. Tender perennial, 1½ feet high.

Fine German Double Mixed. Tall spikes of deliciously fragrant double flowers; shadings of chocolate brown and orange purple. Pkt. 10c.; ⅛ oz. 50c.

Single Mixed. These bloom with great freedom; tall spikes of large florets in a number of distinct shadings and many brightly marked. Pkt. 5c.; ¼ oz,. 20c.

VERBENAS.

One of the best known and most satisfactory flowers to raise, either for its splendid display in the garden or for cutting purposes. By sowing the seed very early under glass and transplanting when 3 or 4 inches high, good vigorous plants may be raised which will bloom most abundantly in July, and continue until killed by frost. As a rule, Verbenas grown from seed are gathered from the choicest flowers, and are strong and true to name.

Hybrids, Extra Fine Mixed.
Rich and brilliant colors. It is one of the finest strains of Verbenas. Pkt. 5c.; ¼ oz. 25c.; oz. 75c.

Scarlet Defiance. Deepest green foliage; quite large trusses of brightest scarlet, intensely rich and glowing. Pkt. 10c.; ¼ oz. 30c.; oz. $1.00.

Pure White—(Sea Foam, or Candidissima). A fine strain of large flowering pure white Verbena. Excellent for cutting. Pkt. 5c.

New Mammoth. This strain produces uniformly magnificent trusses, of which the individual flowers are all of unusual size, and which also embraces a wide range of colors. Pkt. 10c.; ¼ oz. 30c.; oz. $1.00.

VIOLETS.

Well-known, free-flowering, hardy perennial, easily grown from seed. Succeeds best in a partially shaded, moist situation. Height, 6 inches.

Sweet Scented. Flowers blue, fragrant. Pkt. 5c.

CLIMBERS.

Balloon Vine.
(*Cardiosperum.*)
A rapid growing handsome summer climber, having small white flowers. Pkt. 5c.

Canary Bird Flower.
(*Tropæolum.*)
Well known and desirable climbing plant of rapid growth, highly ornamental foliage. Pkt. 5c.

Coboea—Scandens.
Of rapid growth, with fine foliage, large bell-shaped flowers of a beautiful violet blue. Pkt. 5c.

Wild Cucumber Vine.
Most rapid growing and free blooming. Pkt. 5c.

Cypress Vine. Delicate fernlike foliage and beautiful star-shaped flowers; separate colors, red and white. Pkt. 5c.

GOURDS.

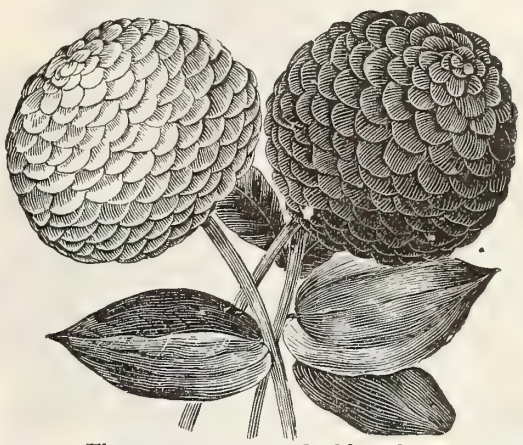
Apple, Lemon, Hercules Club, Orange, Mock Orange, Nest Egg, Towel Gourds or Luffa Mixed Gourds. Pkt. 5c.

WILD FLOWER GARDEN, OR CHILDREN'S GARDEN.

Nothing in the way of flowers delights children more than this "Wild Garden," chiefly because they can be allowed to pick their own bouquets without stint. Keep out the weeds and the plants will do the rest.

Our Extra Choice Mixture contains many kinds and colors of splendid easily-grown flowers, and has become very popular wherever known. Large pkt. 5c.; oz. 25c.; ¼ lb. 75c.

ZINNIA—Youth and Old Age.



Pompon. Flowers are very double, the petals being piled up closely in a symmetrical, smoothly round cone. Colors range from pure white, through deep creams and buff to a bright chrome yellow, and from softest pink to deepest crimson. Pkt. 5c.; ¼ oz. 25c.; oz. 75c.

Robusta Grandiflora. Of unusually robust habit of growth and immense size, the perfectly-formed very double flowers are of various striking colors. Plants 3 to 3½ feet high, and bloom during a long period. Pkt. 5c.; ¼ oz. 30c.; oz. $1.00.

Dwarf Snowball. Dahlia-like flowers, a perfect double and of the purest snow-white. Pkt. 10c.; oz. $1.00.

JAPANESE HOP.

An ornamental climber that will stand rough usage. Pkt. 5c.

MORNING GLORIES—Convolvulus Major.

Imperial Japanese. The flowers are of extra large size and most distinct colorings, while the foliage is also wonderfully varied and attractive. Pkt. 5c.

MOON FLOWER.

(*Ipomea Mexicana Grandiflora.*)
Very pretty, rapid-growing vine, with handsome bright-colored trumpet-shaped flowers. Pkt. 5c.

PASSION FLOWER.

(*Passiflora.*)
A most interesting and well-known order of climbers, bearing singularly beautiful flowers. Pkt. 5c.

THUNBERGIA.

(*Black-Eyed Susan.*)
Mixed. Free flowering-climbers of rapid growth. May be trained on a slender trellis or allowed to run freely over the ground. Pkt. 5c.

NEW CLIMBING NASTURTIUM.

"Hybrids of Madam Gunther." An entirely new strain of French origin, most remarkable for their wide range of exquisite colors, showing pink, purple, rose, salmon, light yellow, dark maroon, deep orange, etc. Also striped and blotched, mottled and variegated in the most fantastic manner. They are strong growers, climbing 5 to 7 feet, with rich dark foliage. Fine for porches, vases or trailing on the ground. Half-hardy annual. Pkt. 5c.; oz. 20c.

Standard Mixed. A mixture of most brilliant colorings, with both light and dark green foliage. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

SCARLET RUNNERS.

(*Lathyrus Odoratus.*)
This bean produces a rapid-growing vine, and makes clusters of showy bloom. Pkt. 5c.

No discounts, but—Reliable Seeds Only, at lowest prices

BULBS and ROOTS For Spring Planting

Cannas

New Giant Orchid Flowered Cannas

The following list embraces the best selection that has come to our observation from American and European specialists. Every variety is a decided acquisition.

AUGUSTA.—The ideal bright crimson, edged with broad band of yellow; green foliage; 2½ ft. high.

GUILFORD.—Flowers rich golden-edged scarlet.

KING HUMBERT.—In this we have the highest type of orange scarlet flowers, measuring six inches in diameter and produced in gigantic trusses. Foliage broad and massive, of a rich coppery-bronze; 4½ ft. high. Dry roots 5c. each, 50c. doz.; started in 3-inch pots 10c. each.

MRS. ALFRED F. CONRAD.—Exquisite salmon-pink flowers of largest size; erect and abundantly produced. Rich green foliage; 4 ft. high. Dry roots 9c. each, $1.00 doz.; started in 3-inch pots 10c. each, $1.00 per doz.

MONT BLANC.—The only genuine pure white Canna; large flowers and heavy bloomer. Green foliage; 3 ft. high. Dry roots, 5c. each, 50c. per doz.; started in 3-inch pots 10c. each, $1.00 doz.

RICHARD WALLACE.—Canary-yellow; large flowers; green foliage; 4½ ft. high. Dry roots 3c. each, 30c. doz.; started in 3-inch pots 10c. each; $1.00 doz.

WM. SAUNDERS.—Bright scarlet; produced in great clusters, often a foot across. Vigorous grower; green foliage; 4 ft. high.

WYOMING.—Seven feet. Purple foliage. A beautiful orange shade. The flowers are borne well above the luxuriant growth of foliage. Very stately appearance. Each 8c.; per doz. 80c.

MIXED CANNA ROOTS.—75c. per doz.

When dry roots are to be sent by mail add postage.

DAHLIAS—Fancy Cactus

This splendid type arrests the attention of everybody. Our stock embraces a choice selection of standard varieties and novelties. We furnish large field-grown roots.

COUNTESS OF LONSDALE.—Salmon-orange, suffused lavender.

FAIRY.—Exquisite form, pure white.

FLORADORA.—Dark velvety crimson.

KRIEMHILDE.—Clear rose pink shading to creamy white center.

MRS. GEO. STEVENSON.—Bright yellow; most attractive for cutting.

MORNING GLOW.—Bright yellow, suffused red; flowers of splendid form.

STANDARD BEARER.—Rich fiery red.

Any of the above varieties 15c. each, $1.25 per doz. Expressage extra.

DOUBLE SHOW DAHLIAS

A. D. LIVONI.—Rich sea-shell pink.

BON TON.—Deep rich crimson.

GETTYSBURG.—Bright, rich pure scarlet.

GLOIRE DE LYON.—Fine, large pure white.

QUEEN OF YELLOWS.—

ZEBRA.—Pearl white, edged deep pink.

Large roots 15c. each, $1.25 per doz. If sent by express, at purchaser's expense.

Best Mixed Double Dahlias, in separate colors. Large roots 10c. each, $1.00 per doz. Expressage extra.

DECORATIVE DAHLIAS

The Decorative Dahlias are an intermediate form between the show and cactus types, and are practically leaders with florists as cut flowers.

BARON SCHRODER.—Rich glowing purple.

CATHERINE DUER.—Iridescent red; favorite for cuttting.

DELICE.—Beautiful glowing rose pink.

DOROTHY PEACOCK.—Best shell pink. 15c. each, $1.50 dozen.

GOLDEN WEST.—Best yellow; fine for cutting. 25c. each, $2.50 doz.

GRAND DUKE ALEXIS.—Ivory white.

MISS MAY LOMAS.—Waxy white and lavender. 20c. each, $2.00 doz.

MRS. HARTONG.—Rich, golden bronze.

Any of the above, except where noted, 15c. each, $1.35 per doz. By express or mail, at purchaser's expense.

PAEONY FLOWERED

The flowers are semi-double, the petals being twisted and curled, somewhat resembling the semi-double paeony.

GLOIRE DE BAARN.—Delicate flesh pink.

PRAIRIE FIRE.—Rich scarlet.

QUEEN EMMA.—Distinct rose.

QUEEN WILHELMINA.—Fine pure white.

MRS. CHAS. L. SEYBOLD.—Bright crimson pink, petals white tipped.

Large roots 15c. each, $1.35 per doz. By express or mail, at purchaser's expense.

Double Dahlias.

CALADIUM ESCULENTUM.

These well known **Elephant's Ears** are most effective both as single plants on the lawn, masses in beds, or for margins of water. The distinct apron-like leaves often attain a length of 3 feet by 20 inches wide. Bulbs can be stored in dry sand over winter and kept from year to year. Bulbs, first size, 20c. each; $2.00 doz. Second size, 10c. each; $1.00 doz. Third size, 5c. each; 50c. doz.

GLADIOLUS.

Groff's New (Hybrids). The mixture we offer is made up from the original and latest introduction of Mr. Groff, and comprises the widest range of colors possible. The flowers are of the largest size in their respective types and of good substance. The spikes are of correct form, with plants of exceptional vigor and vitality. When the spikes are cut, the unopened flower buds open freely after the spikes are placed in vases containing a little water. Price 40c. doz.

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 5c. each; 50c. per doz.; $3.25 per 100.

Pink Beauty. Fine dark rose, with velvet blotch, changing color under artificial light; very early Each, 10c.; doz., 90c.

Augusta. A lovely and useful variety, pure white with blue anthers. 5c. each; 50c. per doz.; $3.25 per 100.

GLADIOLUS—Continued.

Baron Hulot. A rich royal violet blue; full round flower. 7c. each; per doz.; 65c.; per 100 $4.50. 70c. per doz. postpaid. By express, 65c. per doz.; $4.50 per 100.

Klondike. Clear yellow with maroon blotch in the throat. 7c. each; 65c. per doz.

Kunderi Glory. The "ruffled" gladiola. Creamy white, shading to delicate lavender; petals fluted. 10c. each; 90c. per doz.

Mrs. Francis King. Brilliant flamingo pink, blazed with vermilion red; blooms 4 in. across. 5c. each; 40c. per doz.; $3.25 per 100.

Niagara. Creamy yellow; throat lightly marked with rosy-carmine; fine cut flower. 8c. each; 85c. per doz.

Panama. A grand deep pink; flowers large and handsome; the finest pink variety. 8c. each; 85c. per doz.

Peace. Immense pure white with a touch of carmine in the lower petals. 10c. each; $1.00 per doz.

Princeps. Rich dazzling scarlet, the lower portion marked with white; large open flower. 8c. each; 85c. per doz.

CINNAMON VINE.

Hardy climber, with dark-green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Strong tubers 5c. each; per doz. 50c.

MADEIRA VINE.

A beautiful rapid-growing climber, bearing graceful racemes of fragrant white flowers; of great value for covering porches and arbors. The leaves are thick and glossy. 5c. each; per doz. 50c.

EXCELSIOR PEARL TUBEROSE.

One of the most fragrant and most popular of the summer flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after the first day of May. Each, 5c.; doz. 50c.; per 100 $4.00. If sent by mail, add 10c. per doz. postage.

PAEONIES—Officinalis.

This old-fashioned flower is still considered the Queen of spring flowers. They are perfectly hardy, requiring no protection in any climate, and once planted increase in beauty each year. **Blush white; rosea, bright rose pink;** rubra, brilliant glowing deep crimson. 30c. each; $3.00 per doz.

BEGONIA, TUBEROUS—Rooted

Among the brightest bedding plants, and well adapted to window or conservatory culture. They flourish well in partial shade.

Single White Rose, Yellow, Orange, each 5c; per doz. 50c.
Double White Rose, Yellow, Orange, each 8c; per doz. 75c.

By mail regular parcel post rates must be added to catalog prices.

HARDY PHLOX.

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position. The ground where Phlox is to be planted should be trenched fully 2 feet in depth, and may be planted in spring or fall.

Alpina. Of recent introductions, embrace not only new shades of color, but also form plants of strong, sturdy, yet compact habit of growth. Strong roots, separate colors, each 20c.; per doz. $2.00.

Decussata. Its habit of growth is very vigorous, forming bushy specimens, 12 to 20 inches high, each shoot terminated by a spike of flowers fully 10 inches long. Strong roots, separate colors, each 20c.; per doz. $2.00.

No discounts, but—Reliable Seeds Only, at lowest prices

VEGETABLE PLANTS AND ROOTS

In their proper seasons. We shall have large quantities of all the plants listed below, well grown and stocky and all grown from the very best strains of Seed. Grown on our own trial grounds, we are prepared to make prompt shipments on receipt of order, the weather permitting. Should we be sold out of the variety of plant ordered, we will send a nearly similar kind instead.

Ask for our special prices on lots of 5000 and more plants.

CABBAGE PLANTS. Frame-grown and transplanted. *Ready in March and April.*
Early Jersey Wakefield, pointed head.
Charlestown Large Wakefield, pointed head.
Koppenhagen Market, round head.
Eureka First Early, flat head.
All Head, or New Early, flat head.
Postpaid, per 100, 60c. By express, 100, 50c.; 1000, $4.00.

CABBAGE PLANTS. Field-grown, strong and stocky. *Ready May and June.*
All Head Early, flat head.
Early Flat Dutch, flat head.
Volga, larger round head.
Early Summer, flat head.
Succession, flat head.
Improved Lupton, flat head.
Large Late Flat Dutch, flat head.
Imperial Drumhead Savoy, flat head.
Postpaid, per 100, 45c. By express, per 100, 35c.; 1000, $3.50.

CABBAGE PLANTS. For late planting. *Ready September and October.*
Extra Early Jersey Wakefield, pointed head.
Charlestown, or Large Wakefield, pointed head.
All Head, or New Early, flat head.
Postpaid, per 100, 45c. By express, per 100, 35c.; 1000, $2.50.

CAULIFLOWER PLANTS. *Ready in March, July and August.*
Postpaid, per 100, $1.25. By express, 100, $1.15; 1000, $9.00.

BORE COLE PLANTS. *Ready in May and June.*
Hardy Winter.
Dwarf Green Scotch.
Postpaid, per 100, 45c. By express, per 100, 30c.; 1000, $2.50.

CELERY PLANTS. *Ready in July.*
American Self-Blanching.
Columbia.
Giant Pascal.
Winter Queen.
Postpaid, per 100, 90c. By express, per 100, 60c.; 1000, $4.00.

CELERY PLANTS. Grown from French seed.
Golden Self-Blanching.
Per 100, 75c.; 1000, $5.00.

EGG PLANTS. *Ready in May and June.*
Mammoth Imp. Purple.
New York Smooth Stem.
Postpaid, per doz., 25c.; 100, $1.40. By express, per 100, $1.25; 1000, $10.00.

LETTUCE PLANTS. *Ready in March, April, September and October.*
Postpaid, per 100, 30c. By express, per 100, 25c.; 1000, $1.00.

PEPPER PLANTS. *Ready in May and June.*
Ruby Giant.
Chinese Giant.
Perfection.
Postpaid per doz., 25c.; 100, $1.40. By express, per doz., 20c.; 100, $1.25; 1000, $10.00.

PEPPER PLANTS.
Ruby King.
Bull Nose and Needle.
Postpaid, per doz., 25c. By express, 100, $1.00; 1000, $8.50.

SWEET POTATO PLANTS. *Ready May and June.*
Up Rivers.
Big Stems.
Yellow Jerseys.
Postpaid, per 100, 60c. By express, per 100, 45c.; 1000, $3.50.

TOMATO PLANTS. Hotbed grown. *Ready in April and May.*
King of the Earlies.
I. X. L.
Bonny Best and Poderosa.
Maryland Pride.
Postpaid, per doz., 20c.; 100, 60c. By express, per doz., 15c.; 100, 45c.; 1000, $3.50.

TOMATO PLANTS. Field-grown plants. *Ready June and July.*
Maryland Pride.
Red Rock.
New Stone.
Greater Baltimore.
By express, per 100, 35c.; 1000, $2.25; 5000, $10.00.

ASPARAGUS ROOTS. See page 1.

HORSE RADISH ROOTS. *Ready till May.*
Large Nuremburg.
Postpaid, per doz., 25c.; 100, 95c. By express, per doz., 25c.; 100, 75c.

RHUBARB ROOTS. *Ready November till May.*
Postpaid, each, 15c. By express, each, 10c.; per doz., $1.00; 100, $6.00.

FERTILIZERS

Raw Bone Dust. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial. Price, lb. 8c.; 10 lbs. 50c.; 100 lbs. $3.75. Special prices in large quantities.

Pure Dissolved Bone. This Bone has been steamed to soften it and is thus quicker in its action. Price, lb. 5c.; 10 lbs. 40c.; 100 lbs. $3.00. Special prices in larger quantities.

Bone Superphosphate. Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first. Price, lb. 5c.; 10 lbs. 35c.; 100 lbs. $3.00; ton $48.00.

Sheep Manure (Pulverized). A pure natural manure and a most nutritious food for young plants. As a lawn top-dressing it is unequaled. 5-lb. packages 25c.; 10 lbs. 45c.; 50 lbs. $1.50; 100 lbs. $2.75.

Manns' Concentrated Plant Food for Vegetables and Flowers. Strictly high grade, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season. Price, 5-lb. package 40c.; 10 lbs. 75c.; 100 lbs. $5.50.

Land Plaster. Excellent for composting, fertilizing or mixing with guano. A fine lawn fertilizer. Barrel, 200 lbs. $2.25.

Nitrate of Soda. A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground. Lb. 10c.; 25 lbs. $1.65; 100 lbs. $4.50.

REMEDIES FOR INSECTS AND FUNGUS

STERLINGWORTH ANT-I-CIDE

For use against ants in lawns. It is impossible to harbor them and have a good lawn. Sterlingworth Ant-i-cide is guaranteed to give satisfaction or money refunded. Prices: 1-lb. box 30c.; 5-lb. tin $1.25. 25-lb. drum $4.50.

STERLINGWORTH AR-BO

A combined Insecticide and Fungicide. It has the fungicide qualities of Bordeaux and killing values of Paris Green and Arsenate of Lead combined in one mixture. Potatoes should never be planted unless you spray with the proper materials. It sticks to the foliage like glue. Prices: 1 lb. 40c.; 5 lbs. $1.60; 10 lbs. $3.00.

Arsenate Lead (Powdered form). To kill all leaf-eating insects. Its great advantages are that it adheres well to the foliage and does not injure the foliage. Prepared in powder form is more economical. 1-lb. can 70c.; 5 lbs. $3.00; 10 lbs. $4.80.

NO SCAB.

A Formaldyhyde and Formaline preparation for treating potato and grain seed to destroy germs that cause Potato Blights, Rusts and Rots and Grain Smuts. Used 1 lb. to 50 gallons of water. Don't ever plant potatoes without soaking seed in No Scab. Price: ½-lb. bottles 40 cents.

Bug Death. Is a fine powder, and is safe and sure to use on Potatoes, Tomatoes, Currants, Gooseberries, Cucumbers, Melons and Garden Truck generally. Bug Death prevents blight, increases yield, improves quality. Can be used dry or in spray. Price: 1-lb. pkt. 20c.; 3 lbs. 50c.; 5 lbs. 75c.; 12½ lbs. $1.25; 100 lbs. $9.00.

Bordeaux-Arsenate-Lead Mixture. This is a combined fungicide and insecticide specially recommended for Apple and Pear trees, also for Potatoes, Melons and Cucumber Vines. Apply for apple and pear 8 to 12 lbs. to 50 gals. water; peach or plum 6 to 8 lbs. to 50 gals. water and stir. Prices: 1-lb. pkges., each, 30c.; 2-lb. pkges., each, 55c.; 5-lb. pkges., each, $1.25; 10-lb. kegs, each, $2.25; 25-lb. kegs, each, $5.50.

GUARANTEED CATTLE OIL

Protects stock from flies. Satisfaction guaranteed, or money refunded. It protects cattle all day. The fumes and odor do the work. Flies hit by it are killed, the others are kept off by the odor. It is applied with a sprayer. Cows cannot give the full quota of milk if they have to fight flies. Use **Guaranteed Cattle Oil,** and they will feed in peace and quiet and give you the maximum quantity of milk on the minimum quantity of food. Prices: 1-qt. can 40c.; 1-gal. can $1.25; 5-gal. jkt. can $5.00.

Dry Bordeaux Mixture. It is a fungicide in dry powder form for preventing many fungous growths, blights, etc. It is used either dry as a dust or it may be mixed with water and used as a spray. Prices: 1-lb. can 35c.; 5 lbs. $1.65.

Pyrox REG U S PAT OFF. TRADE MARK REGISTERED

Kills insects, Prevents Fungus and Diseases.

1-lb. jars	$ .45
5-lb. drums	1.90
10-lb. drums	3.25
25-lb. drums	6.75
50-lb. package	11.75

Send for special circulars.

STERLINGWORTH CUT WORM KILLER

It is a coarse powder for sprinkling near the plants to be protected. It is non-poisonous, and chickens and birds will not be poisoned if they eat the worms killed by it. There is no guesswork about it doing the business. Don't use poisonous cut worm killers. Order **Sterlingworth Cut Worm Killer** when you buy your seeds and have it on hand ready for use at the right time. One pound is sufficient for 175 plants when in hills and 100 lineal feet when in rows. Prices: 1-lb. box 30c.; 5-lb. tin $1.25; 25-lb. $5.00; 100-lb. bag $15.00.

Whale Oil Soap with Tobacco. Combines the valuable properties of whale oil with the insecticide values of tobacco and nicotine for trees and plants where insects and eggs affect the bark and leaves. Excellent for all sucking insects (scale, lice, aphis) on all plants. Lb. 30c.; 5 lbs. $1.25; 10 lbs. $2.40.

Flour of Sulphur. Price per pound 10c.; 10 lbs. 75c.; 25 lbs. $1.50; 50 lbs. $2.75.

He-Bo. A substitute for Hellebore, which will be found satisfactory for use against Rose slugs, currant worms, cabbage worms, and many other leaf-eating insects where a milder poison than Paris Green or Arsenate of Lead is desired. Price: ½-lb. box 25c.; 1-lb. box 40c.

Hellebore. We know of no preparation so generally satisfactory against Rose Slugs, Currant Worms, Cabbage Worms and many other leaf-eating insects where mild poison is required. Prices: ¼-lb. box 25c.; ½-lb. box 45c.; 1-lb. box 80c.

Lemon Oil. A most popular and best all-round insecticide for greenhouse and house plants, especially for mealy bugs, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Full directions with each bottle. ½ pint 30c.; pint 50c.; quart 90c.; ½ gal. $1.50.

Lime and Sulphur Solution. Is highly recommended for spraying fruit trees, especially for peach and plum, which require the combined treatment fall and spring to destroy scale. Prices: 1-gal. can 75c.; 5-gal. can $2.00; 10-gal. can $3.50; ½ bbls. 25c.; 1 bbl. 23c. per gal.

Nico Fume. This is the strongest tobacco paper on the market. Does not injure blooms, and furnishes the easiest method for fumigation ever devised. Tin box of 24 sheets, 85c.; box of 144 sheets, $4.00; 288 sheets, $7.50.

Nico-Fume Liquid. Is the most powerful Tobacco Extract. Price: ½-lb. can $1.00; 2-lb. can $2.50.

Paris Green. A poisonous, insoluble powder for preventing the ravages of potato bugs, worms, caterpillars, etc. Price per lb. 65c.; 2 lbs. $1.20.

Nikoteen. An economical and powerful nicoteen extract. Effective remedy against aphis and fly insects. Bottle 40c.; ½ lb. 85c.; 1 lb. $1.50; 4 lbs. $5.00; 8 lbs. $10.00.

Black Leaf 40. Is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft-bodied sucking insects. For spraying only, directions must be followed carefully. 1-oz. bottle 25c., makes 5 to 10 gallons; ½-lb. can 75c., makes 40 to 100 gallons; 2-lb. can $2.50, makes 200 to 500 gallons; 10-lb. can $10.75, makes 840 to 2100 gallons.

Slung Shot (Hammond's). Guaranteed to destroy potato bugs and those on tobacco and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. 5-lb. pkts. 45c.

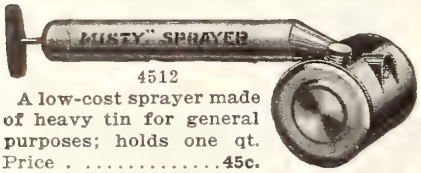
Sulpho-Tobacco Soap. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. 3-oz. cake 10c.; 8-oz. cake 30c.

Tobacco Dust, Fine. For green and black aphis, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Per lb. 8c.; 10 lbs. 50c.; 100 lbs. $4.50.

No discounts, but—Reliable Seeds Only, at lowest prices

SPRAYERS

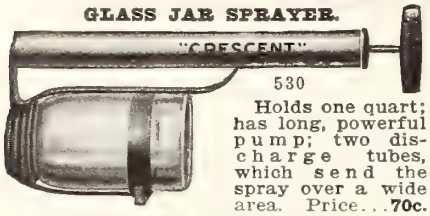
THE "MISTY" SINGLE ACTION.



4512

A low-cost sprayer made of heavy tin for general purposes; holds one qt. Price . . . . . 45c.

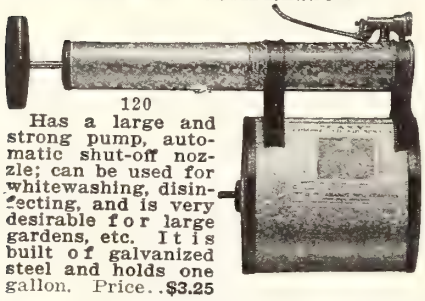
GLASS JAR SPRAYER.



530

Holds one quart; has long, powerful pump; two discharge tubes, which send the spray over a wide area. Price . . . 70c.

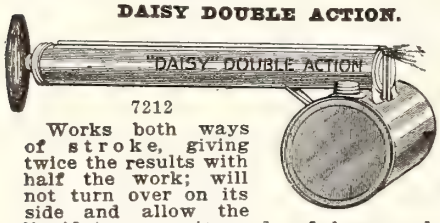
EASY AIR COMPRESSOR.



120

Has a large and strong pump, automatic shut-off nozzle; can be used for whitewashing, disinfecting, and is very desirable for large gardens, etc. It is built of galvanized steel and holds one gallon. Price . . $3.25

DAISY DOUBLE ACTION.



7212

Works both ways of stroke, giving twice the results with half the work; will not turn over on its side and allow the liquid to run out; made of heavy galvanized steel. Price, each . . . . . 75c.

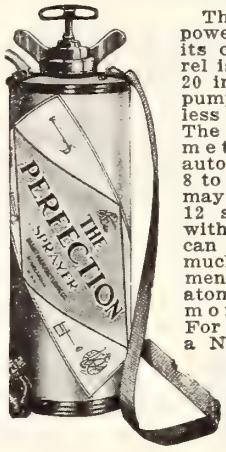
"KANT KLOG" COMPRESSED AIR SPRAYER.

The most practical compressed Air Sprayer, and useful in every variety of spraying and whitewashing. The tank is made of either heavy brass or galvanized iron as ordered, and has a capacity of around 3 gallons of solution. The pump is of heavy brass, 2 inches in diameter, and four or five strokes from the plunger will discharge the contents under a high pressure. Has the famous "Kant Klog" patented nozzle, which can be instantly cleaned by pressing it with the thumb. Stops liquid instantly when the thumb pressure is released. Galvanized Tank . . $7.00
Brass Tank $9.75

KNAPSACK SPRAYER.

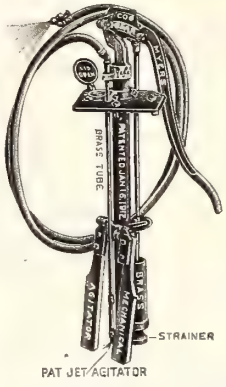
Is the most practical appliance for the spraying of small orchards, shrubbery, etc. The tank holds 5 gallons. The pump is made entirely of brass, with large air chamber, ball valves, solid plunger and agitator, fitted with 5 feet ½-inch hose, pipe connection and Bordeaux nozzle, Galvanized Steel . $18.00
Brass Tank 27.00

PERFECTION.



This is the most powerful machine in its class. The barrel is 7½ inches and 20 inches high. The pump is 1¾ seamless brass tubing. The valves are metal and work automatically from 8 to 15 minutes, and may be recharged in 12 seconds. A boy with the Perfection can easily do as much work as three men using a hand atomizer, and do it more thoroughly. For whitewash use a No. 2 cap in the nozzle, which is furnished with each sprayer.
Price, Galvanized Steel . $6.75
Brass 9.50

No. R308B.—COG-GEAR BARREL SPRAY PUMP.



The construction is such that the entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the head of the barrel.

Has bronze ball valves and brass seats. The air chamber is 32 inches in length, enabling the pump to throw a uniform constant and elastic spray.

It has good leverage, is very powerful and easily operated. Complete with 15 feet of ½-inch 5-ply hose, Vermorel or Bordeaux nozzle and agitators.

Price, No. 303, **$26.40**; No. 318B, **$21.00**

LITTLE GIANT BUCKET SPRAY PUMP.

Made entirely of brass and malleable footrest, provided with large air chamber and throws a continuous spray; will carry a pressure from 50 to 100 lbs. on the nozzle. Price, with 4 feet ½-inch hose and two nozzles, **$4.75**; 8-foot extension pipe . . . . . **50c.**

PERFECT LEVER BUCKET SPRAY PUMP.

The air chamber is 50 per cent. larger than the Little Giant Sprayer. The lever handle produces also considerable more power. Price complete, with agitator, hose and terminal nozzle, **$9.00**; 8-foot extension pipe, **50c.**

No. 311B.—DOUBLE-ACTING BARREL SPRAY PUMP.

This is manifestly the best barrel spray pump ever offered to the trade. The main body of the pump is all air chamber, excepting what is taken up by the small tube upper cylinder, which enables the operator to work this pump under pressure with much less exertion than is required with other large spray pumps. The cylinders are brass and brass lined, fitted with patent expanding plunger. All parts can be removed by disconnecting the handle and removing the lower cylinder cap.

Complete with suction pipe strainer, 15 feet of ½-inch 5-ply discharge hose, Vermorel nozzle and agitator.
Price **$34.00**
Extra lead of ½-inch hose **2.50**
Barrel, extra **$4.00**
Complete with fittings.

ACME SPRAYER AND WHITEWASH MACHINE

The tank is made of heavy galvanized iron with a wide bottom and removable cover; holds 7 gallons. The brass pump is powerful and fitted with Bordeaux nozzle, and has both jet and dasher agitator.
Complete **$16.50**

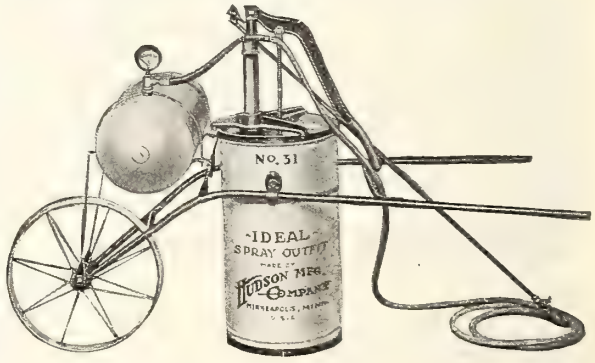
POWER-SPRAY GUN.

Can be used on any Power Spray Pump, and does away with all bamboo extensions, nozzles and fittings. It enables one man to do the spraying, thus saving the expense of two extra men. By a one-third turn of the handle the spray can be adjusted from a long distance spray reaching the top of the tree to an extremely broad spray, sufficient to cover the entire tree or shut off entirely.
Price **$10.00**

IDEAL COMPRESSED AIR WHEELBARROW SPRAYER.

The "One-Man" outfit. Pump is fastened to top of tank by spider casting, and can be removed by loosening one thumb screw, and is equipped with mechanical agitator. Discharge equipment: 10 ft. ⅜" Ideal Spray Hose, 8 ft. ¼" Iron Pipe Extension, fog Nozzle and a leakless shutoff.

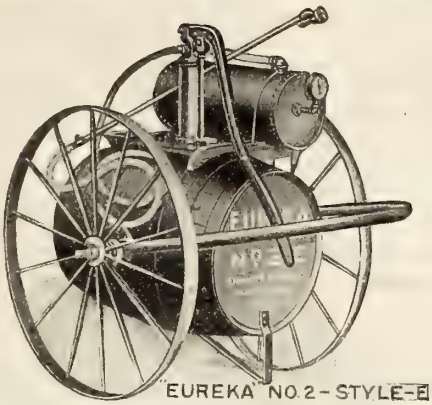
The Ideal is well designed and will develop a higher pressure than any other Wheelbarrow Sprayer.



Price **$44.00**

EUREKA HIGH-PRESSURE SPRAYING OUTFIT.

One of the best spraying contrivances on the market. Mounted on a very substantial all-steel cart; equipped with high-pressure steel tank, double-acting force pump, air gauge and one lead of 15-foot ½-inch 7-ply hose and extension pipe.
Price $55.00



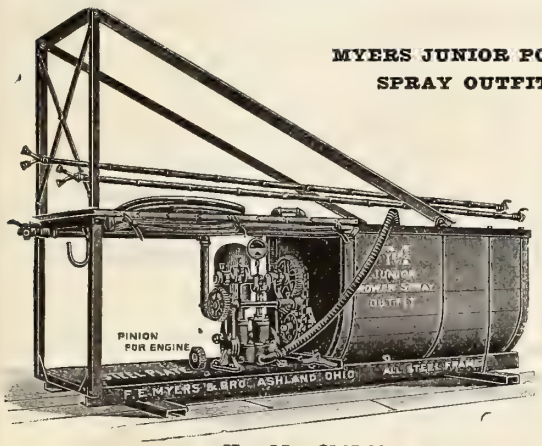
LOW DOWN SPRAY PUMP.

B309C.—This is an entirely new type of pump, with double the power of any other. They are fitted with removable 2½-inch brass cylinders and poppet valves, and are adapted for the use of hot or cold mixtures. They are built for use in extensive spraying operation of any kind, as their capacity is sufficient to carry from 1 to 3 leads of hose. Complete with 6 feet wire-bound suction hose, 15 feet of 7-ply discharge hose, 8-foot extension pipe and one Fembro nozzle $56.50

MYERS BACK-GEARED POWER SPRAY PUMP.

No. 580.—This pump is especially designed for heavy and efficient work, and can be connected direct on the crankshaft of any gasoline engine by means of a pinion wheel, which is furnished with the pump, thus making the most complete outfit ever offered, for the reason that it only requires the small floor space of 30x40.
Price $82.00
Fitted with strainer, pressure gauge and relief valve, double shut-off discharge and suction nipple.

MYERS JUNIOR POWER SPRAY OUTFIT.



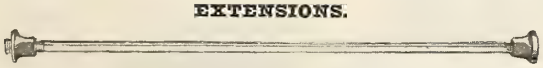
No. 15. $145.00.

This outfit is furnished complete without engine. The frame is made of channel steel, and is fitted with wrought steel bed plate on which the engine and pump are mounted, thus making a solid foundation that will not vibrate when under the most extreme pressure. The tank is of selected cypress; holds 100 gallons, price, No. 21.....$215.00

SPRAY PUMPS ACCESSORIES.

The Bamboo Extension as illustrated is made of selected bamboo 8 and 10 feet in length, through which is placed a 5-16 brass tube, equipped brass shut-off lever, and has a wide shield on top to prevent solution running down the pole. Price, 8 or 10 ft., complete.....$6.00

EXTENSIONS.



Extension Pipe, 8-ft. length, ¼-inch steel, with couplings 50c

Brass Extension, made of ¼-inch brass tubing in 4-ft. lengths .....75c.

Assortment of Spray Pump Fittings are carried in stock.

LITTLE GIANT DUSTERS.

This Blower is the highest development of all Powder Guns and Dusters now in use. Covers two rows perfectly, and can be adjusted to any desired width. Each machine is furnished with two tubes, five nozzles and strap, and weighs 6 pounds. Each.....$12.00

DICKEY DUSTER.

Is indispensable for dusting vines and plants of all kinds. Each.....45c.

ACRE-AN-HOUR SIFTER.

For applying Bug Death, Slug-Shot, etc., to any kind of plants and bushes as fast as a man can walk. Will cover perfectly a plant 3 feet in diameter.
Price $1.00

ACME DRY POWDER GUN.

Applies all kinds of insect powder in any desired quantity. Price complete, with spreader.....$1.25

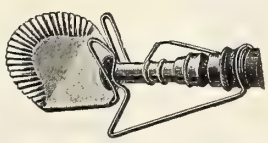
FOUNTAIN SPRINKLER.

Made of Heavy Brass.

Easily moved over the lawn without turning off the water. The mist-like spray is a veritable "thing of beauty."
Price $1.00

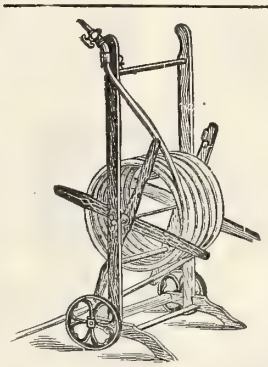
REVOLVING SPRINKLER.

These sprinklers are compactly and strongly made with phosphor-bronze bearing.
Eureka Sprinkler, 12 in high..$2.00
Newport Sprinkler, 24 in. high. 3.00
Biltmore Sprinkler, 36 in. high. 4.50



CRESCENT WAVE SPRINKLER.

It is attachable to any nozzle. Can be operated from the hand. Supports nozzle in position when placed upon the ground. Distributes water evenly and in a shower-like manner.
Permits of full flow from the nozzle, thus lessening the liability of bursting the nose.
May be shifted without closing hydrant.
No treading on wet grass when shifting.
Not necessary to detach when reeling hose.
Durable and never out of order.
Price .....50c.



RUBBER HOSE.

Composition.

Three-quarters inch rubber, will give good service under light pressure of water. Per ft.....9c.

Marvel.

Four ply, ¾ inch; special value; fitted with Sherman couplings; in 50-foot length. Ft..16c.

Kauga.

Three-quarters inch, 4 ply; made under special process and is sold under a guarantee of two years. Foot.....15c.

HOSE REEL.

Made of hardwood and well finished, each $1.75

HOSE REEL. All Steel.

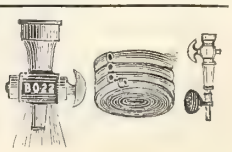
Very substantial; holds 75-foot Hose; steel drum and side crank. $2.25.

MOULDED HOSE.

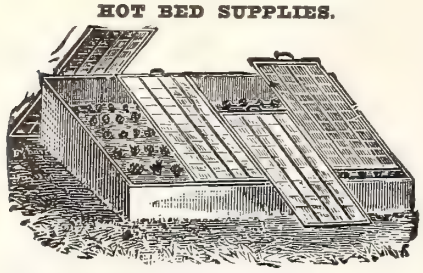
The construction is entirely different from regular hose; it is vulcanized in patented moulds under very high pressure, and has given best satisfaction. Furnished in continuous length at.....15c., 16c. and 18c. ft.

HOSE NOZZLES.

Plain, 6 in.....40c.
Mystic Spray.....90c.
Diamond $1.00
Screw tip sprinkler or rose attachment .....50c.
Extra Rose, each.....25c.
Mailing weight 1 pound.



HOT BED SUPPLIES.



Unglazed Hot Bed Sash, each.....$2.50
Hot Bed Glass, 8x10 and 10x12, per box.....$5.50

PEERLESS GLAZING POINTS.

This will positively keep the glass from sliding and are interchangeable, right or left. The use of a special pincers is recommended.
Price, per box of 1000.....65c.

PINCERS.

Price, per pair.....50c.
By mail.....55c.

PUTTY BULBS.

A very useful tool for applying liquid Putty and Mastica for glazing Sash or Greenhouses.
Large size.....$1.85
By mail add Parcel Post rate.

MASTICA.

For glazing greenhouses sashes, etc., new and old. It is elastic, adhesive and easily applied. It is not affected by dampness, heat or cold.
Price, ½ gal...$1.50
Price, 1 gal... 2.50

MASTICA—Glazing Machine.

Price.....$2.25

TWEMLOW'S OLD ENGLISH GLAZING PUTTY.

Semi-Liquid.
16-pound can (1-gallon capacity)...$3.25
For bedding glass in sash and filling cracks or seams in roof joints or frames of greenhouses or hotbeds.

PLANT BED CLOTH.

A cheap substitute for glass and will keep out many degrees of frost.
Medium grade, per yard.....30c.
Original package of 60 yds., per yd...27c.

HOT BED MATS.

Burlap.—Made of strong burlap interlined with wool.
Size, 40x76 inches, each.....$2 25
Size, 76x76 inches, each..... 3.25

GALV. IRON WATERING POTS.

Made of heavy galvanized iron, with removable Sprinkler.

4 qts.....	$ .85	10 qts.....	$1.55
6 qts.....	1.00	12 qts.....	1.75
8 qts.....	1.35	16 qts.....	2.00

MARLINE.

Made from Indian Hemp and the best product in making Straw Mats. furnished in 1 and 5-lb. balls; per pound.....45c.

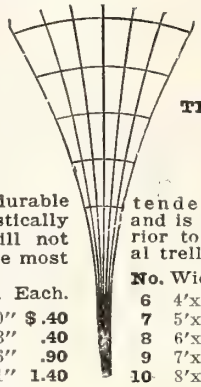
POT LABELS.

	Plain.	Painted.
3½ inch, per 1000.....	$ .75	$1.00
4 inch, per 1000.....	.80	1.25
4½ inch, per 1000.....	.95	1.35
5 inch, per 1000.....	1.10	1.50
6 inch, per 1000.....	1.40	2.00
12 inch, per 100....	.75	

TREE LABELS.

3½ inch, iron wired.....$1.50
6 inch, iron wired..... 3.00

HARD WOOD FAN TRELLIS.



Very durable and artistically made; will not scorge the most tender plant, and is far superior to any metal trellis.

No.	Wide.	Each.	No.	Wide.	Each.
2	24″x10″	$ .40	6	4′x27″	$1.90
3	30″x13″	.40	7	5′x32″	2.25
4	3′x16″	.90	8	6′x38″	2.75
5	3½′x21″	1.40	9	7′x42″	3.25
			10	8′x46″	3.75

RAFFIA.

The best material for tying plants, vines, etc. Per pound, 30c.; 10 pounds, $2.75.

EARTHEN FLOWER POTS.

We carry a complete line in stock and quote as follows:

	Doz.	100.	Stands.
2 inch.....	$ .15	$1.10	.....
3 inch.....	.25	1.85	.....
4 inch.....	.40	3.00	$1.50
6 inch.....	1.00	8.25	3.60
8 inch.....	2.60	20.00	5.40
10 inch.....	5.25	40.00	9.00

CEDAR TREE TUBS.

Richmond Style.—These plant tubs are made of selected Virginia White Cedar, bound with flat steel hoops at bottom and galvanized wire hoops in the middle and top. Painted green and tops finished with round bevel. Strong stamped steel top handles. We carry in stock:

No. 5	10″x 7½x 9.	Price, ea.	$1.25
No. 8	13″x10 x12.	Price, ea.	1.90
No. 10	15″x11½x14.	Price, ea.	3.00
No. 12	17″x13½x16.	Price, ea.	4.00

Baltimore Style.—As shown in the above illustration, made of selected Va. White Cedar, very heavily constructed, painted a handsome green color outside, dark gray inside. Hoops and castings jet black.

No. 1	12 x10⅝.	Price, each..	$2.75
No. 2	13 x12¾.	Price, each..	3.40
No. 3	14½x14¾.	Price, each..	4.25
No. 4	19½x16⅝.	Price, each..	6.00
No. 5	22½x18½.	Price, each...	8.00

WOOD PLANT STAKES.

Particular Gardeners prefer the wood stakes for their heat-resisting qualities.

Light Plant Stakes.

Height.	Each.	Doz.	100.
1½ ft.....	2c.	$ .20	$1.50
2 ft.....	3c.	.30	2.15
2½ ft.....	5c.	.45	3.25
3 ft.....	7c.	.70	4.75
4 ft.....	9c.	1.00	5.25

Heavy Dahlia Stakes.

Height.	Each.	Doz.	100.
3 ft....	10c.	$1.10	$9.00
4 ft....	12c.	1.50	12.00
5 ft....	14c.	2.00	15.00
6 ft.....	15c.	2.25	18.00

GALVANIZED HARD STEEL WIRE PLANT STAKES.

Very durable, neat and strong, and extensively used for carnation and rose beds.

Height.	Per 100.	Per 1000.
3 ft.....	$1.80	$17.50
3½ ft.....	2.15	19.00
4 ft.....	2.40	20.75
5 ft.....	2.90	27.00

DIBBLES.

Decidedly the best tool for transferring plants.
All steel, D-handle.....60c.
All steel, bent handle.....45c.
Wood bent handle, steel point...45c.

GARDEN LINE AND REEL.

Made of best Malleable Iron.
Price, each.....$1.25
Extra Heavy Braided Garden Line.
Price, per 100 feet.....$1.50

GARDEN TROWELS.

	Each.
6″ Steel Blade, Malleable Shank.	10c.
6″ Extra Strong, Hollow Back...	35c.
6-in. Solid Steel, Bronzed and Polished	50c.
6-in. American Solid Steel, Hollow Back, finely finished.....	50c.
5″ Solid Steel, Forged Shank....	60c.
6-in. Florists' favorite, Solid Steel, Solid Steel Forged Shank.....	75c.

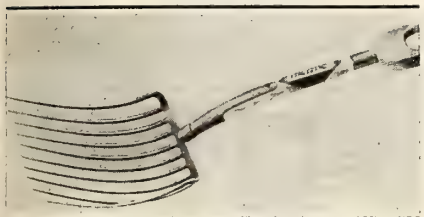
TRANSPLANTING TROWEL.

No. 2 5-inch blade.....25c.
No. 1 8-inch blade.....40c.

OAT AND BARLEY FORKS.

All steel, each.....$1.85

GENERAL UTILITY FORK, D Wood Handles.

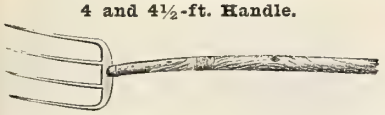


Stone, **No. 8.** 12-inch Diamond tine, scoop shape, heavy strap ferrule and cap..... 2.25
Stone, **No. 10.** 14-inch, dimension same as above..... 2.50
Coke Forks, 12-tine, 14 inches long, D-handle, strap ferrule..... 3.00
Coke Forks, 14-tine, 14 inches long, D-handle, strap ferrule..... 2.65
Ensilage Forks, 16-tine, D-handle, with strap ferrule and cap..... 3.00

HAY FORKS.

Continental, 2-tine, plain ferrule, 6-ft. straight handle.....85c.
Continental best steel, 3 tines, 6-ft. straight handle.....$1.20
Batchlor, 3 tines, strap ferrule, 6 and 7-ft. straight handle.....$1.50
Batchlor, 3 tines, full strap ferrule, 7-ft. bent handle.....$1.60

MANURE FORKS. 4 and 4½-ft. Handle.



Continental, oval, 4-tine, plain ferrule $1.00
Continental, oval, 4-tine, strap ferrule 1.25
Continental, oval, 5-tine, strap ferrule 1.50

BATCHLOR, 4 and 4½-ft. Handle.

Batchlor, oval, 4-tine, plain ferrule. $1.40
Batchlor, oval, 4-tine, strap ferrule. 1.65

SPADING FORKS, D-HANDLE.

Continental, heavy, polished angular tines $1.50

MANURE FORKS, D-Handle.

Continental, oval, 4-tine, light strap, malb. D-handle.....$1.25
Oval, 5 18-inch heavy tines, cap ferrule, Malb. D-handle..... 1.75
Extra heavy, 4 16-inch Diamond tines, full strapped, wood D-handle 2.00
Extra heavy, 5 tines, as above.. 2.40
Extra heavy, 6 14-inch Diamond tines, full strapped..... 2.60

SPADES.

Semper D handle, carbon steel..$1.60
Nursery, extra heavy D-handle, full strap..... 2.00
Knoxall, long handle; very substantial 1.40

AMERICAN EDGING KNIVES.
All Steel.....$1.25
SCUFFLE or PUSH HOES..... 1.25

75 75 75 85 85 $1.15

GRAFTING WAX.

Trowbridge Brand.
¼ lb., 15c.; lb.....50c.

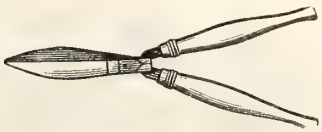
PRUNING SHEARS.

Malleable Handle Steel Plate, 50c. and 60c.
Solid Steel, 8-inch.....$ .75
Solid Steel: see illustration..... 1.00
Imported French Steel..... 1.45
Imported IXL..... 2.00

BUCKEYE PRUNERS.

No. 1 18-inch $1.50
No. 10 18-inch, adjustable..... 1.75
No. 3 36-inch, extra heavy.... 2.25
No. 26 Oakland 2.75

HEDGE SHEARS.



8-inch American.....$2.00
8-inch English..... 2.50
9-inch 3.00
10-inch 3.25
12-inch 3.75

With Notch, 25c. extra.

WATERS' IMPROVED TREE PRUNER.

8 ft.....$1.60
10 ft..... 1.75
12 ft..... 2.00
Extra Knives, 30c. each.

LITTLE GIANT PRUNING HOOKS.

Without pole.
Extra Heavy.
$2.50 each.

PRUNING SAW.

16-inch $1.20
18-inch 1.50
20-inch 1.75

POST-HOLE DIGGERS.

Each.
Universal, shown in cut.....$2.50
Lock Lever, Digger 2.75
The Rival..... 1.25
The Pioneer..... 3.25
The Hercules..... 2.50

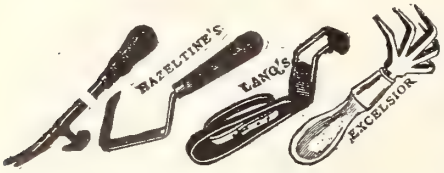
EARTH AUGER.

The Standard has exclusive features not found in any other auger. Made with curved, movable blades, which opens to discharge contents. It pulls itself into the ground by simply turning the handles around, and can be instantly adjusted to bore different sized holes.

No. 5 Bores holes 5, 5, 6, 7 and 8 in. in diameter, 3½ ft. deep $5.25
No. 8 Bores 8, 9, 10, 11, 12, 13 and 14 in. in diameter and 3½ ft. deep.....$6.25
Extension rods for deep holes can be furnished.

FRUIT PICKER.

Made of galvanized hard-steel wire, shaped as to imitate the human hand. Without Pole, Price.....45c.



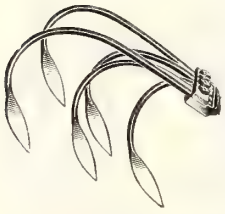
HAND WEEDERS.

40c. 25c. 20c. 10c. each.

MAGIC WEEDER.

A perfect and efficient tool, made of best tempered Steel and furnished with 6 and 18-inch handle.
Price.....15c. and 20c.

NORCROSS CULTIVATOR.



The Norcross is an adjustable garden cultivator of 5 blades. A very handy garden tool. By removing the center tooth you can straddle the rows. The teeth can be made to set close or wide apart. Can be detached from handle and attached to any wheel hoe.
Price $1.15

MIDGET NORCROSS.

3-Prong, Short Handle.
Price .....85c.

CLEVELAND WEED PULLER.

Very valuable for extracting weeds from the lawn.
Price, each.....75c.

HAND GARDEN FORKS.

No. 2 9½ inches long, Hardwood handle, 3 tines, Japanned, each... 25c.
No. 3 10½ inches long, Hardwood handle, 4 tines, Japanned, each... 50c.

ASPARAGUS KNIFE.

Made of solid steel; see the cutting point. Price, each.....50c.

ASPARAGUS BUNCHER.

Price $3.50

PERFECT RAPID CELERY SHAVER.

This is without question the simplest and most efficient tool ever offered the public. It is to the celery what the plane is to a rough piece of wood. A child or an inexperienced person can use it and accomplish more work than two or three practical men using penknives. It relieves stalks of the rust, scabs and bruises, not only on top, but also between the ribs, thus leaving the celery in the best possible showy appearance for market and table.
Each, 25c. Postpaid.....50c.

THE RODERICK MOLE TRAP.

Self-setting by pressing down on lever. Very convenient feature, found on no other trap. Made from best spring steel, thoroughly galvanized. Simple and durable in its construction.
Price .....85c.

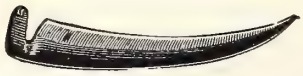
OUT-O'-SIGHT MOLE TRAP.

This, while possessing all the good qualities of other traps, is especially adapted for setting under glass in hot beds.
Price $1.25

THERMOMETERS.

8-inch, Tin, Japanned.....$ .50
10-inch, Hardwood Cabinet..... .60
12-inch, Tin, Japanned, Hot-Water Reg...... 1.00
10-inch, Cottage, with Barometer .35
Mushroom Bed and Hot Bed, Brass Point, price..... 2.00

SCYTHES.



Best American Grass.....$1.50
Bush or Brier Scythes..... 1.50
English T. Waldron, 36, 38 and 40-inch 2.50
German hand-forged.....

SNATH, OR SCYTHE HANDLES.

One Ring, plain.....$1.25
Two Ring, plain..... 1.75
Patent Fasteners 1.75

GRASS AND BRUSH HOOKS.

American Grass Hook.....60c.
Draw Cut Grass Hook.....75c.
German Grass Hock.....60c.
Best English Grass Hook.....90c.

BRUSH HOOKS.

For shrubbery and underbrush.
Tempered steel.....$1.75
Imported solid socket..... 1.25
Imported solid socket, with Cutter..... 1.40

LIGHTNING HAY KNIFE.

Crucible steel. Price.....$1.40

HAND-MADE GRAIN CRADLES.

Hand-made, 4-finger Cradle, with best American scythe.....$4.50
With English Waldron scythe.. 5.75

SHOVELS.

Solid steel strap, D-handle, round point, **No. 2, $1.40; No. 3**.....$1.50
Solid steel strap, square point, long handle, **No. 2, $1.40; No. 4, $1.50; No. 6**..... 1.65
Solid steel socket, D-handle, square point, **No. 2, $1.00; No. 4, $1.40; No. 6**..... 1.50
Solid steel, full strap, extra quality, No. 2..... 1.50
Knox All, round point, solid back, all steel, **No. 2,** long handle... 1.40
Semper Idem, **No. 2,** long handle 1.60

HOES.

Solid Socket, all steel. Size, 6, 6½, 7, 7½ in.
Price .....85c.
Solid Shank, all steel. Size, 6, 6½, 7, 7½ in.
Price .....75c.
Malleable Iron Socket, steel blade.
Price .....50c.
Planter Hoe, heavy handled, large eye, suitable for stiff ground.
Price $1.00
Mattock Hoe, double pointed, very useful, each.....65c.

HOES.—Acme.

For weeding and cultivating, double prong, 4½-in. blade.85c.
Acme W. & C., single prong, polished steel .....65c.
Onion or weeding, two-prong, polished steel .....45c.

COMBINED DRAW HOE AND RAKE.

Four-Tooth Malleable Iron Rake and cast-steel blade .....45c.
Six-Tooth Solid Steel Hoe and Rake .....85c.

WARREN HOES.

Heart-Shaped.

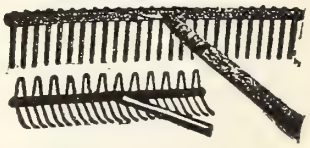
The finest Weeding and Garden Hoe made; very suitable to cultivate strawberries.

Small size.....$ .75
Medium size..... .85
Large size..... 1.00

PRONG HOES OR POTATO HOOKS.

4 broad tine, solid steel $1.25
5 round tine, solid steel 1.25
6 flat tine, solid steel 1.50
2-prong extra heavy nursery hoe.....1.00

LAWN RAKES.



Lawn Queen.—24 steel wire teeth, reversible head, each.....75c.
The Olsen.—The teeth are so constructed that when driven into the head they will never shrink from the place and cannot fall out .....75c.

SPLIT BOW WOOD LAWN RAKE.

Hand-made .....50c.

STEEL GARDEN RAKES.

Bow Shank Curved Teeth, gold bronze finish, 12 teeth, **90c.**; 14 teeth, **$1.00**; 16 teeth, **$1.10.**

Goose Neck Shank, bronze finish, 12 teeth, **75c.**; 14 teeth, **85c.**; 16 teeth, **90c.**; 18 teeth, **$1.00.**

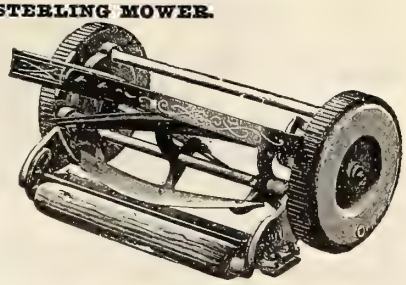
Malleable Iron Bow Shank, 10 teeth, **40c.**; 12 teeth, **45c.**

Wood Hay Rakes, wire bow, hand-made .....35c.

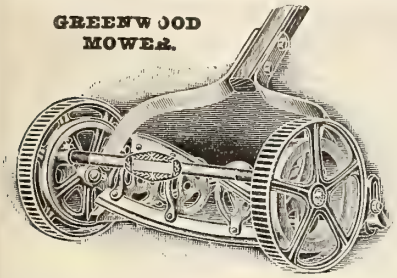
STEELING MOWER.

Simple in construction, light running, made of the very best material throughout, and warranted in every particular.

10 and 12-in. cut, 3 knives. $6.25
12 and 14-in. cut, 4 knives. 7.00
16-in. cut, 4 knives. 8.00
18-in. cut, 4 knives 8.75



GREENWOOD MOWER.



Very light running. Wheels 9 inches high; reel 6 inches in diameter; all latest improvements; noiseless action; keen cutting; self-sharpening; high speed.

12-inch cut... $8.50
14-inch cut... 9.00
16-inch cut... 9.50

ARDMORE LAWN MOWER (Style J)

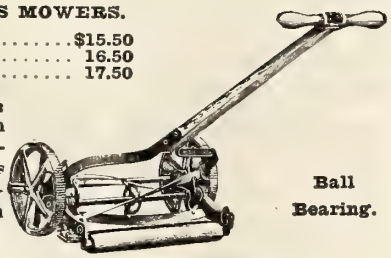
High Wheel. Case-hardened Bearings, double geared. Every detail of this Mower is in keeping with any high-grade machine on the market. High cylinders and very easy running.

14-in. cut, 4 knives, net..... $10.85
16-in. cut, 4 knives, net..... 11.50
18-in. cut, 4 knives, net..... 12.00

KING HIGH GRASS MOWERS.

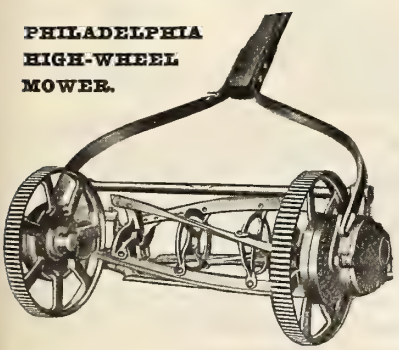
14-in. cut, price..... $15.50
16-in. cut, price..... 16.50
18-in. cut, price..... 17.50

Driving wheels 9½ inches high; 6-inch ball-bearing revolving cutter; all blades crucible steel, hardened and tempered in oil.



Ball Bearing.

PHILADELPHIA HIGH-WHEEL MOWER.



Represents the highest achievement in Lawn Mower manufacture.

Roller Bearing.

Style Graham, all steel, cylinder 6½-inch diameter; 4 blades; driving wheels 10 inches. No front rod. Removable box caps to take out cylinder for sharpening.

Price, 15-in.. $27.00
Price, 17-in.. 30.50
Price, 19-in.. 34.00

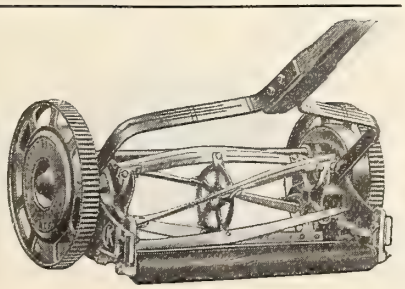
Pain Bonehardened Bearings.

STYLE "K."

14-in. $20.00
16-in. 22.00
18-in. 24.00

Roller Bearing.

14-in. $22.00
16-in. 24.00
18-in. 25.00



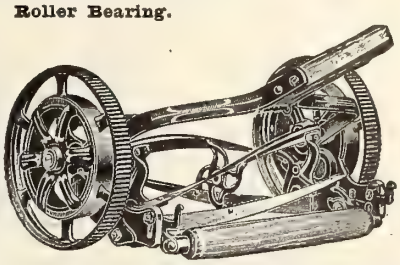
INDEPENDENCE MOWER.

Roller Bearing.

14-in. $14.00
16-in. 14.50
18-in. 15.00

All Day Mower.

14-in. $12.50
16-in. 13.00
18-in. 13.50



PHILADELPHIA EAGLE HORSE LAWN MOWER.

This is the latest production of this well-known factory, and is now acknowledged by every user to be the best Mower in operation.

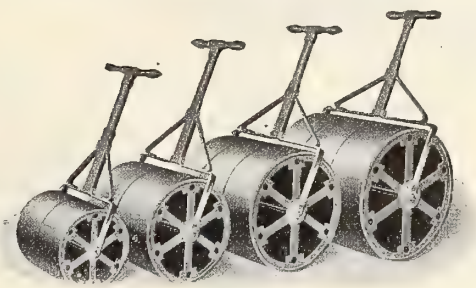
30-in., with seat, shafts and draft pole..... $120.00
35-in., with seat, shafts and draft pole..... 145.00
40-in., with seat, shafts and draft pole..... 160.00

BALTIMORE GRASS COLLECTOR.

Made of the best quality duck, heavy galvanized iron bottom; will fit any mower, and can be instantly attached and detached.

No. 1 will fit 12, 14 and 16-in. mower..... $2.25
No. 2 will fit 16, 18 and 20-in. mower..... 2.50

KEYSTONE HAND LAWN ROLLER.

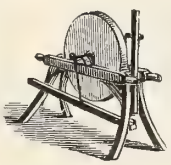


These rollers represent all the latest and up-to-date improvements; they are fitted with hardened steel roller bearings, which reduces the draft by 40 per cent.; the counter-balance attached on the outside of the drum induces the handle to stand in an upright position. The outer edges of the drum are well rounded to prevent cutting.

	Diameter Face.	Total Length.	Weight Pounds.	Price.
No. 4—2 section.....	20	20	250	**$23.00**
No. 7—2 section.....	20	24	300	**27.50**
No. 9—2 section.....	24	40	400	**36.50**

WATER BALLAST LAWN ROLLER.

No. WB7—24x24 . . . . . Price, **$20.40**
No. WB9—24x32 . . . . . Price, **22.50**



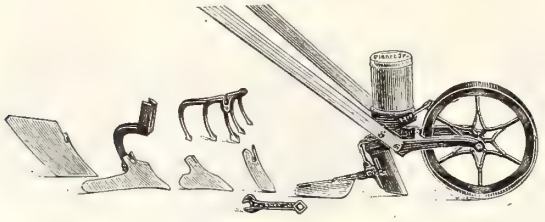
MOUNTED GRINDSTONES.

CLIMAX.—Frame is a combination of wood and steel, well finished, equipped with both hand crank and treadle. The stone is selected Berea grit and from 2-2¼ inches thick..... $8.25

KING.—The frame is constructed of tubular steel, very rigid, ball bearing, adjustable seat, and equipped with treadles. Stones 20-23 inches diameter by 2-inch face.
Price $9.50

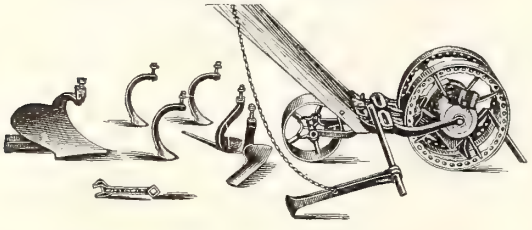
CYCLE.—Of angular steel, well braced, with sliding seat, ball bearings, bicycle treadles. Stone is 20-22 inches in diameter by 2-inch face, of the best Berea grit.
Price $8.25

PLANET JR. COMBINED DRILL, SEEDER AND WHEEL HOE.



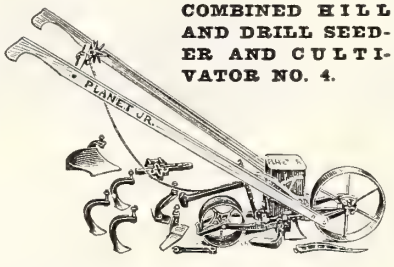
No. 31. —Price, complete as illustrated.....**$15.50**
No. 31D.—As a Seed Drill only..... **12.50**
This illustrates the latest addition to the Planet Jr. line of labor-saving tools, and is intended for the small grower with whom the price of the regular and larger tools have been of some consideration. The possessor of all of the good qualities and accessories of the larger machines.

PLANET JR. COMBINED DRILL. NO. 1 SEEDER AND WHEEL HOE.



This is the oldest type of Planet Jr. Seed Drills, and is still very popular.
No. 1—As illustrated above.....**$18.75**
No. 2—Same as above, but Drill Seeder only..... **15.50**

COMBINED HILL AND DRILL SEEDER AND CULTIVATOR NO. 4.



No. 4—Price, complete, **$23.50.**
Weight, 50 lbs.
As a Seeder only, **$18.75.**
Holds 2½ Quarts of Seed.

HILL AND DRILL SEEDER NO. 3.

Is recommended for the general market gardener; 15-inch driving wheel. Seed hopper capacity, 3 quarts.
Price **$22.00**

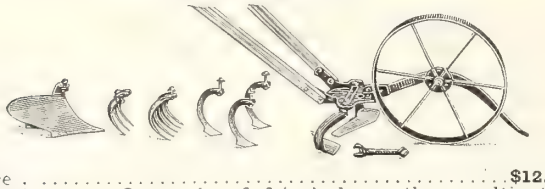
HILL AND DRILL SEEDER NO. 5.

Is similar to the No. 3, but larger; 16½-inch driving wheel. Hopper capacity, 5 quarts.
Price **$25.00**

COMBINED HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE NO. 25.

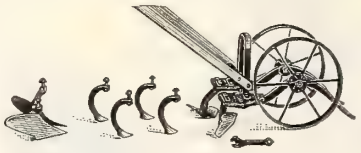
Holds 2½ quarts. It combines in a most practical way the No. 4 Drill and No. 12 Double Wheel Hoe.
Price **$26 50**

NO. 16 SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.



Price **$12.75**
Equipment:—One pair of 6-inch hoes, three cultivator teeth, one large garden plow, one 7-inch rake, one 4-inch rake, one leaf guard. All oil tempered.

NO. 12.—DOUBLE AND SINGLE WHEEL HOE.



Equipment:
One pair of 6-inch hoes.
Four steel cultivator teeth.
One pair of plows.
Two leaf lifters.
All oil tempered.

Price, with attachment as in Cut.....**$15.50**

NO. 12½ DOUBLE WHEEL HOE.

Is identical with **No. 12** except that the 2 plows are omitted.
Price **$14.00**

NO. 13 A—WHEEL HOE.

Most useful. Has same frame, wheels and handles as **No. 12,** but has for equipment one pair of 6-inch hoes only.
Price **$11.00**

NO. 17.—SINGLE WHEEL HOE.

Is of the same construction as **No.** 16, omitting the two rakes.
Price **$10.75**

NO. 17½.—SINGLE WHEEL HOE.

Equipment:—One pair of 6-inch hoes, three steel cultivator teeth, one leaf lifter.
Price **$9.15**

NO. 18.—SINGLE WHEEL HOE.

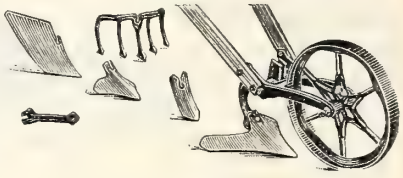
Frame and wheel as **No. 16,** but has for equipment one pair hoes only.
Price **$7.50**

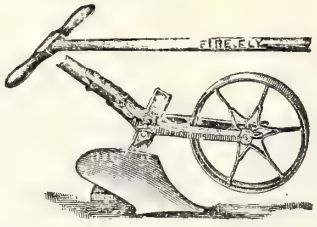
NO. 19.—SINGLE WHEEL HOE CULTIVATOR AND PLOW.

Is strong, well made, with 15-inch-high wheel, which makes it easy running; equipped with one 2-inch cultivating tooth, one 4-inch cultivating tooth, one 5-inch sweep, one 10-inch sweep and one plow.
Price **$7.50**

NO. 33.—SINGLE WHEEL HOE AND CULTIVATOR.

Will delight the suburbanite. Boys and women, young and old, will find in this tool a light-running wheel hoe.
Price **$8.00**

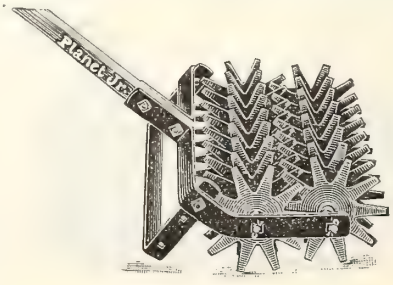




FIRE-FLY GARDEN PLOW.

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide, and one to three inches deep.
Price **$4.00**
Packed weight, 14 lbs.

PLANET JR. PULVERIZER. STAR PULVERIZER.



This new tool is especially adapted for Pulverizing and leveling the seed bed, and is indispensable as a weeder between the rows after the crops are started, or as a crust breaker, leaving a fine mulch. The rear cutter blade cuts 13½ inches, and can be adjusted to any desired depth. Wt. 10 lbs. Price...**$6.00**

Are more widely known and bear the highest reputation of any make.

No. 9 Plain Cultivator, with lever expander; weight, 63 lbs.

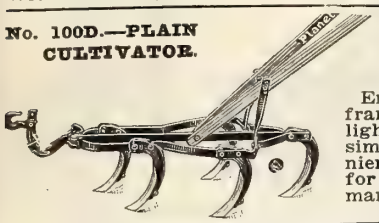
Price $18.75
Without wheel 16.00

PLANET, JR., CULTIVATORS.

No. 4.—PLAIN CULTIVATOR.

Has patent expander in place of lever; weight complete with wheel, 56 lbs., price $15.50
Without wheel, 49 lbs., price 12.75

No. 100D.—PLAIN CULTIVATOR.



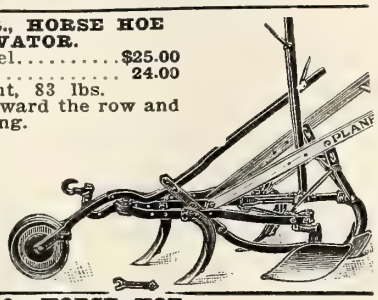
Price . . $11.25

Entirely new design. The frame is very rigid and light; the expander very simple, strong and convenient. It is exactly right for the medium farm and market gardener.

No. 8.—PLANET, JR., HORSE HOE AND CULTIVATOR.

Price, with Steel Wheel $25.00
With Cast Wheel 24.00
Packed weight, 83 lbs.
As used for plowing toward the row and for hilling.

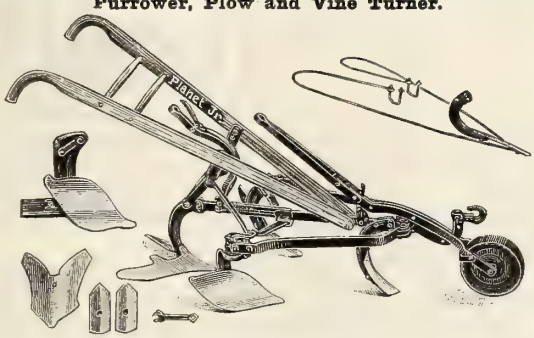
Equipment:
Four 3x8-in. cultivator steels.
One 4x8-in. cultivator steel.
Two 6-in. hillers.
One 7-in. shovel.
Lever wheel.
Lever expander.
Depth regulator.



No. 9.—HORSE HOE.

Very similar to the No. 8, except that it has a plain wheel instead of the lever wheel and the depth regulator.
With new Steel Wheel, weight 70 lbs., price $21.50
Without Steel Wheel, weight 64 lbs., price 18.75

No. 10.—THE GREAT NEW PLANET, JR., Combination Farm and Garden Horse Hoe, Cultivator, Furrower, Plow and Vine Turner.



Price, complete, **$30.00**; less Vine Turner $29.00
Equipment.
Three 3x8-inch cultivator steels. One pair 6-inch hillers. One plow attachment. One 15-inch fingered sweep. One 10-inch furrower, one vine turner, lever expander and lever wheel.

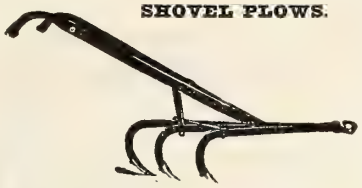
TWELVE-TOOTH HARROW, WITH No. 4 EXPANDER.

No. 92—Price with new Steel Wheel, weight 53 lbs. $16.00
No. 92—Price with Cast Wheel 15.00
No. 92D—Without wheel, weight 46 lbs. 13.25

TWELVE-TOOTH HARROW, WITH No. 9 LEVER EXPANDER.

No. 90D—With new Steel Wheel $18.75
Without Wheel 16.00

SHOVEL PLOWS.



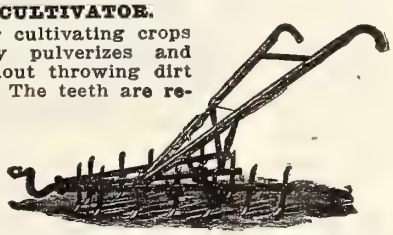
Steel beam, single shovel $5.00
Steel beam, double shovel 5.00
Steel beam, triple shovel 6.75

I. A. CULTIVATORS.

Baltimore Cultivator, plain $6.50
I. A. extra heavy Cultivator, plain. 7.50
I. A. Cultivator, with lever $8.00
I. A. Cultivator, with D-wheel. 9.00
I. A. Cultivator, with D-wheel and horse and hoe attachment. $10.50

I. A. COMBINED HARROW AND CULTIVATOR.

A splendid tool for cultivating crops in rows; thoroughly pulverizes and loosens the soil without throwing dirt on the small plants. The teeth are reversible and can be changed in four different positions. Price as shown in illustration $7.00
Price, with lever 8.00



BRINLEY COMBINED FURROW AND SUBSOIL PLOW.

This is a 1-horse Cast Plow, light draft and scours thoroughly. The plow bottom can be interchanged with a subsoil standard, forming a perfect subsoil plow.

FURROW PLOW, only $7.50
SUBSOIL STANDARD, extra $2.50

SYRACUSE CHILLED PLOWS.

Steel, iron and wood beams, including a full line of extras.

ROLAND CHILLED PLOWS.

Including a full line of extras.

BOSS CHILLED PLOWS.

One-horse, with 3 Mouldboards $11.50

SOUTH BEND CHILLED PLOWS.

R4xW. B., light 2-horse . . . . . Price $18.75
R10xW. B., medium 2-horse . . . . . Price 22.50

We carry the leading sizes, including a full line of repairs in stock.

OLIVER CHILLED PLOWS.

Plows.
A 1 Light, one-horse $12.00
B Medium, one-horse 13.75
10 Full, one-horse 18.00
13 Heavy, one-horse 22.50
19 Light, two-horse 23.75

Plows.
20 Medium, two-horse $25.00
40 Two or three-horse 27.50
E Full, two-horse 27.50
Wheels, complete, each 2.25
Jointers, complete, each 4.25

STEEL BEAM.	Prices.
Nos. A-1 and **A-2**, right-hand	$13.75
No. B-N, right-hand	15.75
No. 10-N, right and left-hand	20.00
No. 13-N, right and left-hand	22.50
No. 19-N, right and left-hand	23.75
No. 20-N, right and left-hand	25.00
Nos. 40-N and **40-X-N**, right and left-hand, $27.50 and	29.50
No. 88, right and left-hand	29.00
No. 22, Chilled, Iron Beam, right and left-hand	29.25
No. 3-X, Chilled, Iron Beam, right and left-hand	21.75

GALE CHILLED PLOWS.

We carry in stock a line best adapted for this locality.

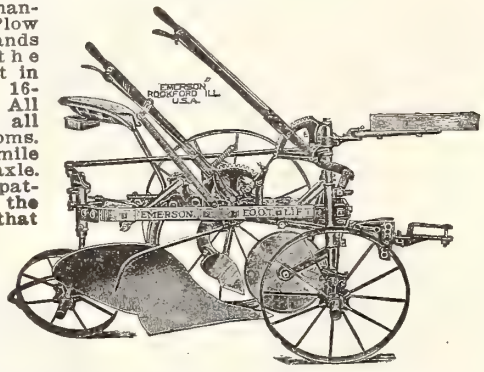
No. 34A.—An exceptionally fine general-purpose Plow for 3 horses. Wood beam, long slanting landside; mould-board has a very bold turn. Right-hand. Weight, 137 lbs.
Price $23.00

No. 31.—Wood beam, left-hand; a perfect 2-horse Plow.
Price $20.00

No. 32.—Wood beam, right-hand 19.00

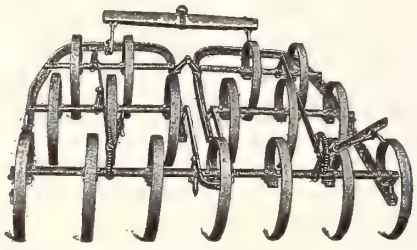
No. 17-B.—Wood beam, 1-horse; used largely by gardeners and nurserymen. Price 15.00

No. 35.—A small 1-horse Plow for use in garden and around bushes; has a short, bold turn of mould-board.
Price $10.00



The feet handle the Plow and the hands manage the team. Built in 12, 14 and 16-inch size. All Chilled or all Steel Bottoms. Has 2000-mile magazine axle. Foot-lift patented. Is the only Plow that the Bottoms can be raised with the foot-lift without an auxiliary hand lever. Easier handled, Lightest Draft and Most Durable Plow on the market. Different from others, and has many improvements and important features not found on other makes. A solid one-piece steel frame. Positive control of rear Furrow Wheel when driving ahead. Levers all on the right-hand side, out of the way, so that it is easy to get on or off of the plow. Higher Wheels than on other makes. A trial will convince you. Write for our Plow Booklet.

Price—**No. 1441** $75.00



SPRING TOOTH HARROW.

The Sled Runner Spring Tooth Lever Harrow is now a favorite with every farmer. The Frame is made of angle steel and the bottoms are equipped with detachable runner shoes, which can be renewed when they become worn

15-Tooth 2 Section Cuts, 53-inch. Price $30.00
17-Tooth 2 Section Cuts, 64-inch. Price 32.00
23-Tooth 3 Section Cuts, 87-inch. Price 44.00

WOOD FRAME SPRING TOOTH HARROW.

This is the well-known, favorite Perry Harrow. Steel lined, guarded, protected bolt heads, perfect tooth seat.

14-Tooth Harrow $16.00
16-Tooth Harrow 18.00
18-Tooth Harrow 20.00
20-Tooth Harrow 22.00

PLATT SPRING TOOTH LEVER HARROW ON WHEELS.

Equipped with sand-proof wheel boxes. Strong and easily operated.

15-Tooth, 2 Section with Coupling Bar $35.00
17-Tooth, 2 Section with Coupling Bar 38.00
19-Tooth, 2 Section with Coupling Bar 42.00

BUTTS REVERSIBLE HARROW TOOTH POINTS.

The patent clamp fastens this point to any make of Harrow Tooth securely. The points are made from best tempered steel and can be quickly reversed.

Reversible Point and Socket ..... 40c.

EVAN'S GARDEN HARROW.

This Harrow is equipped with two runners to save lifting and boosting, designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel.

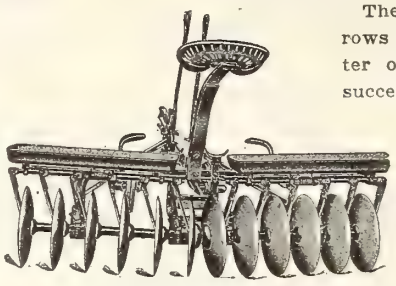
Price, 24 Teeth $10.00
Price, 30 Teeth 12.00

ALL-STEEL HARROW.

A spike-tooth Harrow with lever up. A smoothing Harrow with lever down. Made entirely of steel. The teeth can be instantly set at any angle from forward pitch to straight up or slanting backward.

One-Horse, One Section, 4 ft. cut $14.00
Two-Horse, Two Sections, 8 ft. cut 25.00
Two-Horse, Two Sections, 10 ft. cut 27.00

DISK HARROWS.



The use of Disk Harrows has become a matter of necessity to the successful farmers.

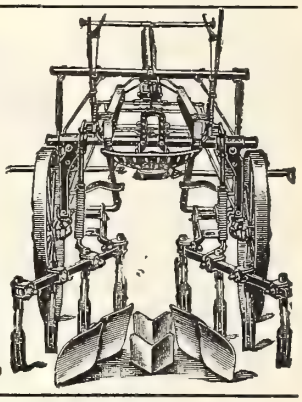
Emerson All Steel Disk	Inches	Special Price
8	16	$50.00
10	16	52.00
12	16	58.00

DEEP DISK HARROW WITH FORE TRUCK.

The Harrow Truck is a new device and enables the user to make a short turn and relieves the neck weight entirely.

Disc	Inch	Net Price
8	16	$55.00
10	16	58.00

PLANET, JR., PIVOT WHEEL RIDING CULTIVATOR PLOW, FURROWER AND RIDGER.



This new implement combines all the advantages embodied in any cultivator and is without a rival in usefulness. Price, complete with 8 2¼x10 Cultivator Teeth, one pair 7-inch Plows and 8 2-inch Shovels $100.00

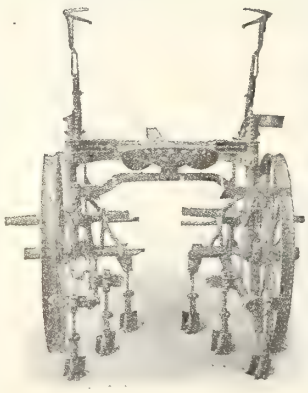
Extra—2 14-inch Discs and Standards $4.00

LITTLE WILLIE PIVOT-AXLE CULTIVATOR.

The wheels are 32-inches in diameter with 2-inch concave tires. The adjustment is quick and is accomplished with little effort. Growing crops planted in rows from 24 to 48 inches apart can be cultivated at any desired depth. It is an ideal machine for hillside work.

Regular equipment:

6 3-inch Shovels, Pin Hoe $58.00
8 3-inch Shovels, Pin Hoe 59.50
6 3-inch Shovels, Spring Hoe 61.00
8 3-inch Shovels, Spring Hoe 62.00
8 2-inch Spring Steel Hoes 65.00
Extra—2 14-inch Disc Standards 4.00



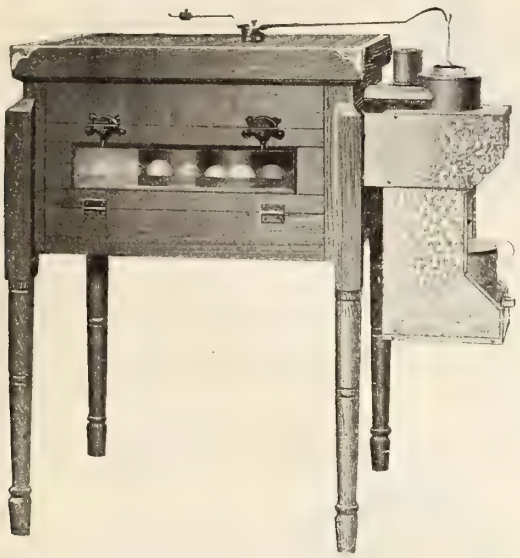
EMERSON AUTO-PIVOT CULTIVATOR NO. 55.

Has the celebrated Emerson foot-lift device. Can be raised or lowered with the feet, leaving the hands free to manage the team. Has Roller and Ball Bearings. Can be used as a surface cultivator or a corn plow. Wheels can be widened or narrowed. Furnished in 6 or 8 shovels and has no complicated balancing devices. The gauges are nearer the team than are other makes and the draft is direct to the beams instead of the wheels. This machine has proven satisfactory wherever it has been placed.

Circular is yours for the asking.

6-Shovel Spring Hoe $56.00

IDEAL HOT-WATER INCUBATORS.



The Ideal incorporates every advantage and improvement known in a first-class incubator, and is the simplest method of artificial hatching. The outside and inside walls of the incubator are made of one-inch thick California Redwood, interlined with corrugated fiber board, which produces a dead-air space between the inner and outer walls of the incubator, so that the outside temperature has no effect upon the Egg Chamber.

The lamp support is a fireproof box, which encloses the boiler in such a way that the heat is concentrated direct to the boiler and eliminates all possible waste of fuel.

The tubular tank and boiler is made of pure copper, and guaranteed against leaks. By filling the tank with hot water in starting the incubator, a temperature up to 103 degrees can be obtained in less than two hours. The Ideal is furnished complete with all necessary fixtures, attachments and instruction book to operate same successfully.

No. 1, capacity 80 Hen Eggs, or 60 Duck Eggs.....**$18.00**

No. 2, capacity 150 Hen Eggs, or 120 Duck Eggs..... **25.00**

No. 3, capacity 250 Hen Eggs, or 200 Duck Eggs..... **35.00**

No. 4, capacity 400 Hen Eggs, or 280 Duck Eggs..... **45.00**

IDEAL METAL-COVERED INCUBATORS.

The incubator case is constructed of first-class timber. Over the outside of the wooden case a heavy layer of wool felt, then the entire outside of incubator case is covered with 28-gauge galvanized and painted iron. The top and bottom is made of four thicknesses of material, which makes the incubator well insulated.

The incubator case is trimmed with black enamel iron, and is held up by substantial, strong and well-finished steel angle legs.

No. 4, 120-Egg size.....**$17.50**

No. 5, 175-Egg size..... **22.50**

No. 6, 240-Egg size..... **27.00**

IDEAL COLONY BROODER.

The Colony brooder has been in use for a number of years by thousands of poultrymen, and has never failed to give satisfaction. It burns hard or soft coal, and is self-regulating, check-valve or damper being hung on a sharp edge fulcrum so that it works perfectly.

IDEAL BROODER FOR INDOOR AND OUTDOOR USE. HOT-AIR HEATED.

The brooder is divided into two compartments: The hover, which is directly under the heater pipes, and the exercise-room in front next to the glass windows. The two compartments are separated by a heavy felt curtain. The chicks go into the hover to get warm the same as they do when they go under the old hen in the natural way. The brooder is well finished, well manufactured, and will last indefinitely. Only first-class lumber is used in its construction.

Made in two sizes, priced as follows:

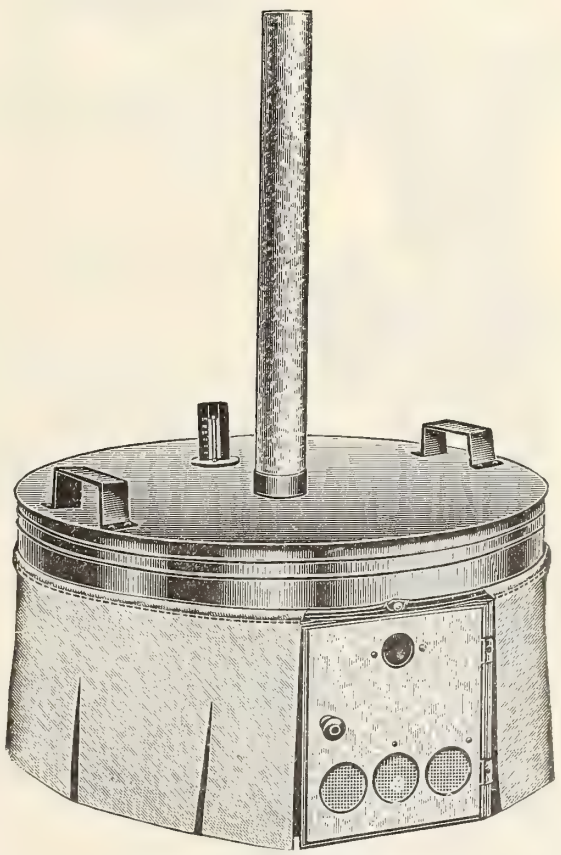
	Floor Space.	Weight.	Price.
No. 1, 100-chick size.....	24x30 inch.	85 lbs.	**$12.00**
No. 2, 200-chick size.....	32x44 inch.	110 lbs.	**15.00**

IDEAL HOVER.

Galvanized steel, fastened with bolts to a strong cast-iron ring that fits perfectly to the top of the stove. Hover is 42 inches in diameter, and is removable; it requires a floor space of 6 to 8 feet, and will take care of any number of chicks up to 500.

Price, **$19.00.** Stovepipe not included.

IDEAL PORTABLE BROODER.



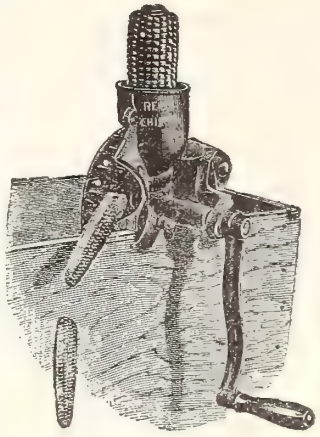
This brooder is constructed throughout of heavy steel, has heavy felt curtains to protect the chicks, has first-class safety lamp, thermometer and complete instructions.

Capacity, 100 chicks, diameter 22 inches, weight 30 lbs.

Price **$10.50**

RED CHIEF HAND CORN SHELLER.

Clamps on barrel or box; has patented oval-shaped teeth, shelling the corn without cracking the grains. It shells very easily and throws out the cob every time. Price.....$2.50



ROOT CUTTERS.

This Cutter is equipped with two cutter bars to cut coarse and fine, and is a favorite machine with poultrymen. It is well made and easy to operate. Furnished with balance wheel. Price $9.00

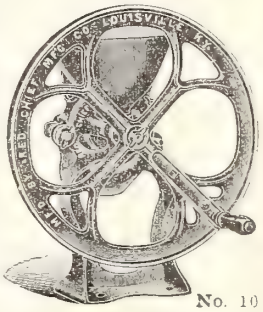
"RED CHIEF". (Rapid Grinding Mill).

It is built on scientific lines and combines all the elements which make up the most satisfactory Hand-Power Mill for grinding small grain. The burrs are extra hardened and self-sharpening; they cut; do not mash.

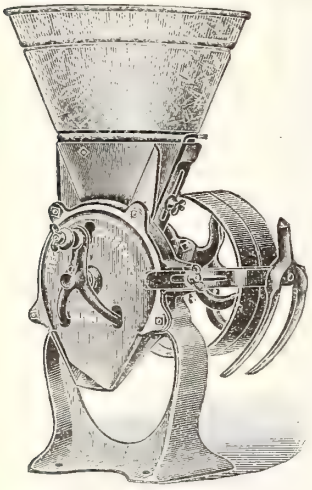
The only Mill that can be cleaned and adjusted in a moment's time without the use of a wrench.

No. 2. Is operated by a crank; chains or bolts to a box as desired. Has hooks on which to hang a bucket.

Capacity, 1-2 bushel per hour. Price.....$5.00



No. 10



No. 5. Has a fly wheel which makes the Mill run steady, and requires the least possible power to turn it. It fastens by chains or bolts.

Capacity, 2-4 bushels per hour. Price.....$6.50

No. 10. This Mill has beautiful outlines, as shown in illustration; will grind any kind small grain; also oyster shells and dry bone.

Capacity, 2-4 bushels per hour. Price.....$8.00

No. 20. Combined Hand-Power Mill. It is substantially constructed; all bearings bronze metal, and when run a speed of from 30-450 revolutions per minute will grind from 10-20 bushels per hour. Power required, from 1½ to 2 horse-power engine. Price $18.50

Extra Attachment for No. 20 Mill.

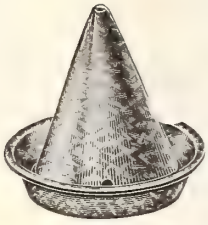
These devices, including Corn Sheller and Table Meal Separator, can be attached to any No. 20 Mill now in use, and can be operated combined or independently, as may be desired, and enables the user to shell, grind or crack corn, also save fine table meal in one operation.

Price, Table Meal Separator.....$6.50
Price, Corn Sheller Attachment, including hand crank. 8.50

CHICK FEEDERS.

They are constructed so as to keep feed near the outer edge where it can be easily reached. The small openings around the top keep the chicks out of the feed, keep the food clean and prevent crowding, thereby insuring that the weakest chicks will get food. Top removable for cleaning. Thoroughly galvanized.

6 in. diameter, 8 feeding holes.....25c.
8¼ in. diameter, 12 feeding holes.....40c.



NESCO SANITARY DRINKING FOUNTS.

Quarts	1	2	3	4
Prices	20c.	25c.	35c.	50c.

STONE DRINKING FOUNTS.

These are most excellent for summer use, as they keep the water cool. They are constructed with a hood so that the chickens cannot foul the water.

1-pint .....20c.
1-quart .....25c.
2-quart .....35c.
4-quart .....50c.
8-quart .....75c.

DRY-MASH HOPPERS.

These hoppers are made from heavy galvanized iron, and are so constructed that they can be closed up at nights to keep out mice and rats. They are also provided with a screen to prevent the chickens from scratching the mash out and wasting it.

It not only saves the feed, but keeps it before the fowl where they can get as much as they should have. Made in two sizes.

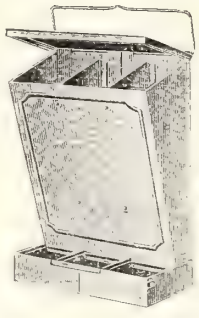
12 inch 2.00
18 inch $2.50

STAR JAR FOUNTAIN AND FEEDER.

Will fit any pint, quart or half-gallon jar. Manufactured of one piece of non-rustable metal. No parts to come unsoldered. Leaking impossible. Convenient, cheap, sanitary. Little chicks cannot get drowned. Can be used for feed as well as water.

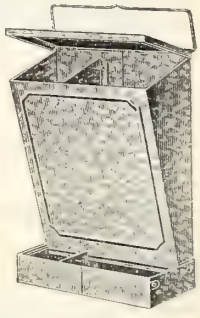
Price, without jar.....15c.

SHELL AND GRIT BOXES.



This box is made of heavy galvanized iron with 3 compartments for grit, shells and charcoal. It is provided with lid and cover, which protects the contents and may be suspended to the wall of poultry house by the handle.

3 Compartments, Price . .....90c.
2 Compartments, (holds 10 qts.) Price $1.25



IDEAL POULTRY MARKER.

Easy to operate, and one of latest made. Price, each, 25c.

CHAMPION LEG BANDS FOR POULTRY.

This is one of the best and most popular bands. A favorite among all poultry raisers. It is adjustable to suit all fowl. Doz., 15c.; 50, 60c.; 100, $1.15.

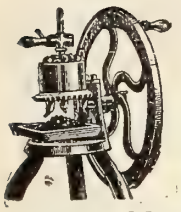
WIRE HEN'S NEST.

Very substantially made of heavily coppered wire and ¼-inch metal strips; will last indefinitely, and always sanitary. Each, 15c. Per dozen.....$1.50

PORCELAIN NEST EGGS.

The best and cleanest nest eggs in use.
Price, per dozen.....30c.

MANN'S BONE CUTTERS



Latest Model

It outclasses all other makes in easy and rapid cutting. The knives are securely placed on a revolving disc, which also forms the bottom of the hopper. By it any bones or material placed in the hopper is immediately attacked by the knives. All sizes are equipped with Mann's patented self-regulating and automatic feed, which leaves the user free hands at all times.

No. 5C.—With Crank Handle, and is only recommended when strictest economy must be practiced. Weight, 35 lbs. Price **$10.50**

No. 5B.—Intended for flocks of 15 to 25 hens. Furnished with balance wheel, assures ease of operation. Weight, 60 lbs. Price **$14.00**

No. 5B.M.—Mounted on iron stand; place for pan to catch the bone; cylinder, 6 inch; diameter, 4 inch deep; 4 knives, adjustable to cut fine or coarse. Weight, 85 lbs. Price, **$18.00**

No. 7.—Mounted on strong iron stand. Large balance wheel; large open-hinge cylinder, 7⅛x5¼, giving instant access to all working parts. Six special knives. Weight, 107 lbs. Price **$20.50**

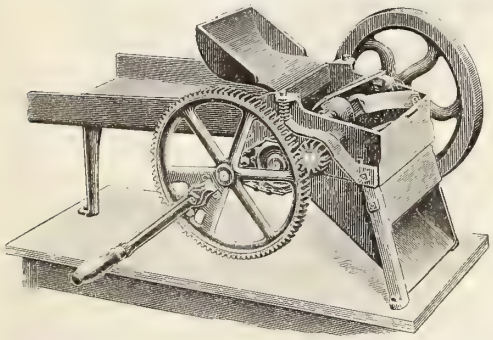
No. 7½ Semi-Power. Adapted to run by hand or power without changing any part. Cylinder same as No. 7. Equipped with loose and tight pulleys. 11½x2¾-inch. Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs. Price **26.00**

MANN'S POWER BONE CUTTERS.

These machines are very powerful and are designed for the production of large quantities. If interested, ask for special catalogue.

No.	Diameter of Cylinder	Capacity, Per Hour	Weight	Required Horsepower	
12	8 x 9	120-150 lbs.	260 lbs.	1½-3	Prices on Application.
14	8 x12	150-250 lbs.	420 lbs.	2 -4	
15	10½x11½	150-250 lbs.	455 lbs.	2 -4	
18	10 x18	200-500 lbs.	700 lbs.	4 -6	

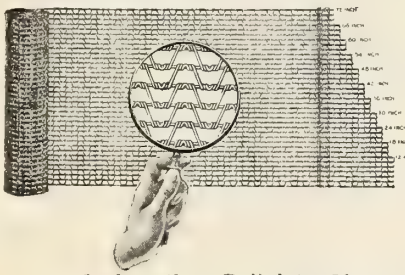
POULTRYMAN'S CLOVER CUTTER.



Designed for cutting, **either green or dry,** such growths as clover, alfalfa, vegetable tops, etc. These growths are the cheapest and most productive egg-forming poultry foods for cold weather.

With four 7-inch knives; weight K. D., 60 lbs. **$15.00**

UNITED STATES POULTRY NETTING.



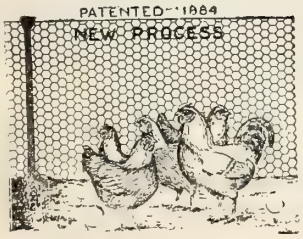
Made of No. 20 hard steel wire, double twisted and galvanized after woven.

2-inch Mesh.

Put up in Roll of 150 feet.

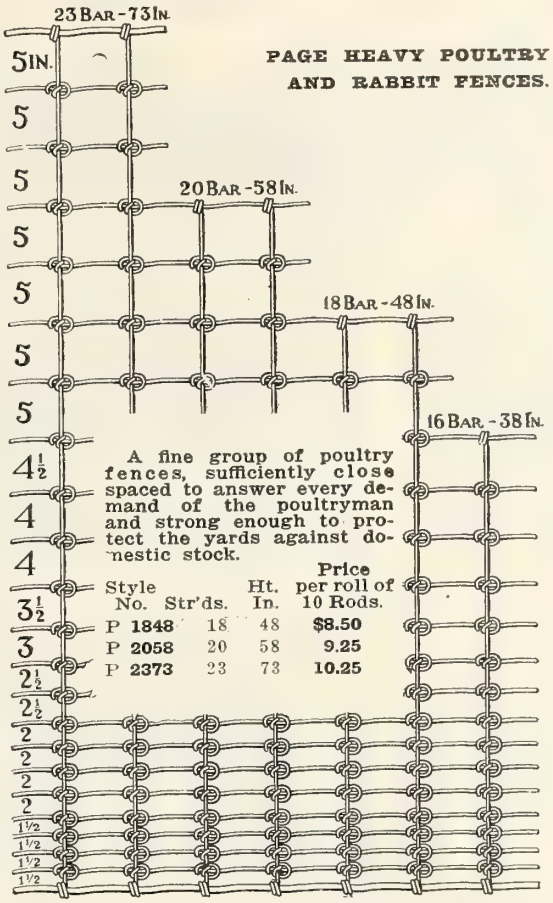
12-in.	**$1.60**
24-in.	**2.95**
36-in.	**4.00**
48-in.	**5.35**
60-in.	**6.68**
72-in.	**8.00**

In less than Roll lots, **1½c.** a square foot.



1-inch Mesh.

12-inch, 150 sq. ft.	**$3.70**
18-inch, 225 sq. ft.	**5.00**
24-inch, 300 sq. ft.	**6.80**
30-inch, 375 sq. ft.	**8.10**
36-inch, 450 sq. ft.	**9.35**
48-inch, 600 sq. ft.	**12.38**
Poultry Netting Staples, per lb.	**.10**

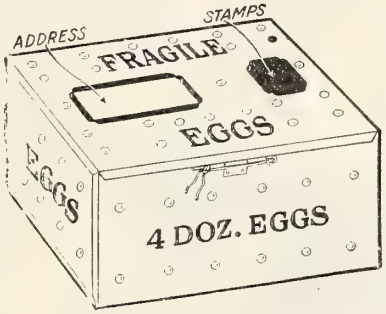


PAGE HEAVY POULTRY AND RABBIT FENCES.

A fine group of poultry fences, sufficiently close spaced to answer every demand of the poultryman and strong enough to protect the yards against domestic stock.

Style No.	Str'ds.	Ht. In.	Price per roll of 10 Rods.
P **1848**	18	48	**$8.50**
P **2058**	20	58	**9.25**
P **2373**	23	73	**10.25**

METAL EGG CRATES—FOR SHIPPING EGGS BY PARCEL POST.



These boxes are made for continuued use, being very strongly constructed, but light in weight. All crates are provided with built-in shock absorbers to give a cushion for the eggs. The crates do not require outside wrapping for mailing.

Capacity.	Each.
2-doz. size.	**$1.00**
3-doz. size.	**1.25**
4-doz. size.	**1.50**
6-doz. size.	**1.75**

COMBINATION CRATES.

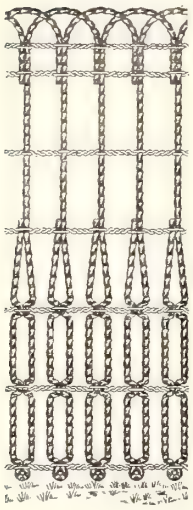
1 doz. Eggs and 3½ lbs. Butter.	**$1.50**
2 doz. Eggs and 7 lbs. Butter.	**2.00**
2 doz. Eggs and 3½ lbs. Butter.	**1.65**

AMERICAN POULTRY FENCE.

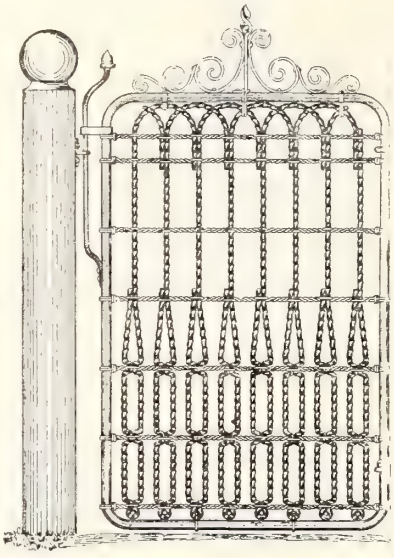
Is made of the same grade of Wire as is used in the Stock Fence, but of lighter gauge. It is an ideal fence against poultry and small animals. The spacing is graduated from 1½ inches at the bottom to 5 inches at the top, and the distance between the stays is 6 inches. We carry the fence in stock in the styles mentioned below:

1948	48-in. high, per Roll of 165 ft.	**$7.90**
2053	53-in. high, per Roll of 165 ft.	**8.50**
2158	58-in. high, per Roll of 165 ft.	**9.00**

CLIPPER LAWN FENCE.



CLIPPER GATES.



CLIPPER LAWN FENCE.

Very attractive and we believe the most durable wire lawn fence made. Can be furnished heavy galvanized, or, in addition, coated with a specially prepared Gray Enamel Paint. Spaces, 1¼ inches; wire, No. 9 Crimped Pickets in No. 12½ Tw. Cables.

Price, 36-inch, per ft. **20c.**; per 100 ft. $19.00
Price, 42-inch, per ft. **21c.**; per 100 ft. 20.00
Price, 48-inch, per ft. **22c.**; per 100 ft. 21.00

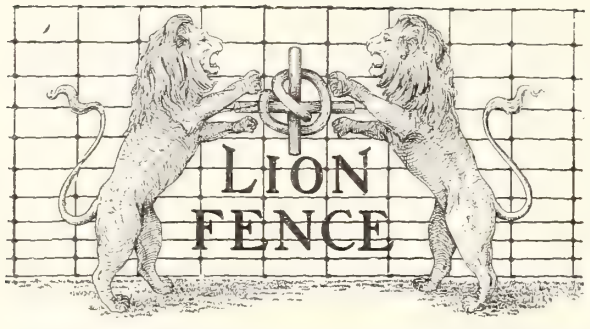
In Rolls of 200 feet, deduct **1c.** a foot.

CLIPPER GATES.

Heavy steel frames, filled to match the fence fittings for wood, pipe or metal post.

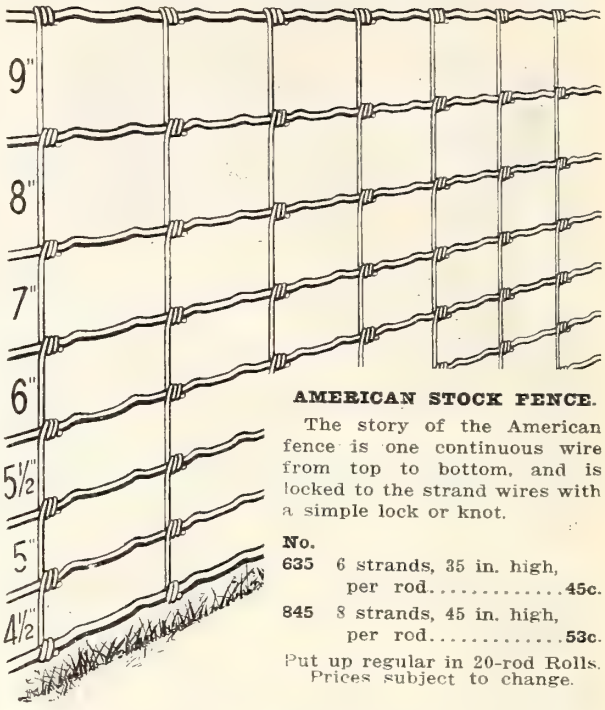
	Distance Between Posts.						
Height.	3 ft.	3½ ft.	4 ft.	5 ft.	8 ft.	10 ft.	12 ft.
36-inch.....	$4.30	$4.65	$4.90	$5.35	$8.80	$10.00	$11.20
42-inch.....	4.65	5.00	5.30	5.65	9.20	10.80	12.50
48-inch.....	4.90	5.28	5.80	5.16	9.23	11.33	13.67

PAGE STOCK FENCE.



"Page Lion" stock fence is made of hard steel wire and of just the right temper to give the fence extraordinary staying qualities. The patented Lion Lock prevents the buckling of the fence when stretched on uneven ground; it also prevents the fence becoming waterlogged and rusting out, which is the case in light-twisted lock.

	Per rod.
Regular **No. 635,** 6 strands, 35-in. height.....	**53c.**
Regular **No. 845,** 8 strands, 44-in. height.....	**68c.**
Regular **No. 1047,** 10 strands, 47-in. height.....	**72c.**
	Per rod.
Hog style, **726,** 7 strands, 16 stays, 12-in. apart.....	**55c.**
Hog style, **726,** 7 strands, 32 stays, 6-in. apart.....	**80c.**
Hog style, **832,** 8 strands, 16 stays, 12-in. apart.....	**65c.**
Hog style, **832,** 8 strands, 32 stays, 6-in. apart.....	**95c.**



AMERICAN STOCK FENCE.

The story of the American fence is one continuous wire from top to bottom, and is locked to the strand wires with a simple lock or knot.

No.	
635	6 strands, 35 in. high, per rod..... **45c.**
845	8 strands, 45 in. high, per rod..... **53c.**

Put up regular in 20-rod Rolls. Prices subject to change.

American Steel Fence Posts

Made by American Steel & Wire Company

YOU can save all the time, cost and drudgery of tamping. Use *American Steel Fence Posts.* No tamping—no back-breaking post hole digging. You can drive steel posts in ordinary soil. Steel posts protect your live stock from lightning. Every steel post is a lightning rod. It carries electricity from the air. Allows you to burn your fence rows, destroying bugs and weeds that damage crops. Eliminates repairs. Requires no staples. Makes land more valuable.

No. 14—Line Post, 6½ feet high, weight 10 lbs., each.... **33c.**

No. 10—End Post, 7 ft. high, weight 52 lbs., each **$4.75**

No. 10—Corner Post, 7 ft. high, weight 76 lbs., each **$7.25**

Ball Tops for Line Posts, each **30c.**

Ball Tops for End and Corner Posts, each.. **50c.**

Upper Collar for hanging Gate and End Post, **80c.**

Lower Collar for hanging Gate and End Post, **80c.**

Pig-Ear Latch, **85c.**

Driving Caps for Line Post, each ..... **50c.**

BARBED WIRE—GALVANIZED

2 and 4 Points, price per 100 lbs..... **$6.00**

CHAMPION WIRE STRETCHER.

No. 1 has hickory handle and malleable clamp; can be quickly adjusted, and is a favorite with fence builders. Price **$1.75**

RATCHET WIRE STRETCHER.

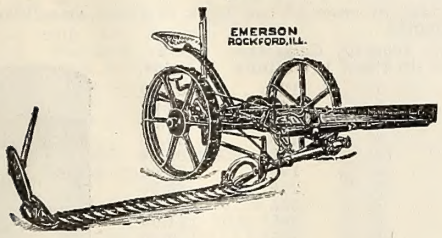
Is operated by one man and holds the wire in any desired position. Price..... **$1.75**

FENCE WIRE SPLICERS.

Small handy tool, which makes splicing easy and lasting. Price ..... **20c.**

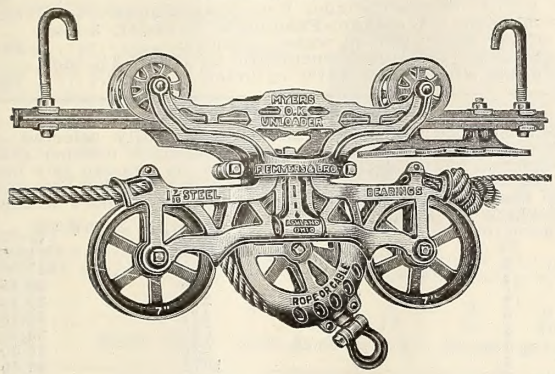
HAYING TOOLS AND IMPLEMENTS.

We carry the latest improved types of machinery in stock, and it will be to your interest to get our prices.



Mowers, two-horse, in 4½, 5 and 6-ft. cut. **Mowers,** one-horse, in 3½-ft. cut. **Steel Tedders,** 6 and 8 forks. **Steel Self-Dump Hay Rakes. Side-Delivery Hay Rakes. Hay Loaders.**

HAYING TOOLS.



Myers' Double Lock Unloaders.

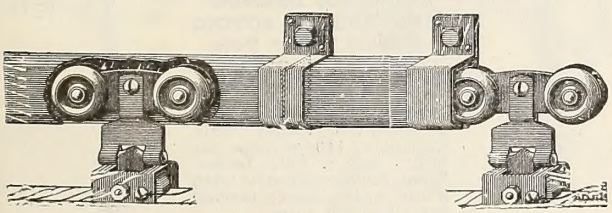
No. 209. Represents the new and latest improved Hay Carrier. Equipped with larger and heavier rope sheaves than any previous pattern made. Price.....**$13.20**

MYERS' CLOVER LEAF UNLOADER.

No. 114. This is the well-known reversible car for double steel track. The locking device grasps the fork pulley on either side and permits it to swing free. Price.....**$11.50**

Double Steel Track, per foot..... **.30**
Hanging Hooks, for double steel track; each..... **.27**
Rafter Brackets; wrought or **malleable** iron; each... **.07**
Pulleys, 6-in.; wood sheave; **malleable** iron frame; each **.80**
Pulleys, knot-passing swivel; 6-inch **malleable-iron** sheave; each..... **.90**
Double Harpoon Forks, all steel; each..... **3.20**
Floor Hooks, ¾-inch wrought iron; each..... **.20**

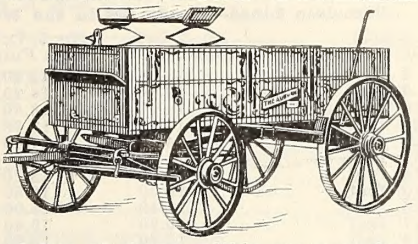
WAGNER BARNDOOR HANGER.



Extra Heavy All Steel and Self-cleaning.

Tantem Ball-bearing Rollers, per set.....**$2.50**
Tubular Steel Track, per foot..... **.25**
Steel Brackets, each..... **.20**

AUBURN STEEL-AXLE FARM WAGONS—TWO-HORSE.



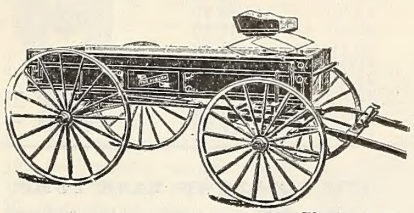
These Wagons are made of best Eastern-grown, well-seasoned hickory and white oak wood, heavily ironed and well made throughout. They are sold under a guarantee to carry their full rated capacity. Any defective part of material or bad workmanship will be replaced free of charge within one year from the date of purchase.

WESTERN MARYLAND, VIRGINIA AND PENNSYLVANIA WAGONS.

Coach pole with tongue and stay chains, regular. Drop pole with yoke, optional. Track 4'8", bolsters 3'2" between standards. Club standards not furnished. Wood hub wheels, front 3'4", 12 spokes, rear 3'8", 14 spokes, riveted rims. Quoted with No. 343 style brakes. "Complete" wagons include seats and brake irons.

Designation	Capacity	Tire	Body	Skein axles: Gears	Skein axles: Complete	Steel axles: Gears	Steel axles: Complete	Extra width tires			
Medium	3000	2x⅝	10' 6"x24"	$170	$230	$182	$242	3x⅝	$14	4x½	$26
Standard	4500	2x⅝	10' 6"x26"	178	241	190	253	3x⅝	14	4x½	26
Heavy	6000	2x¾	10' 6"x26"	197	260	209	272	3x⅝	12	4x⅝	28

Less 15 per cent. discount.

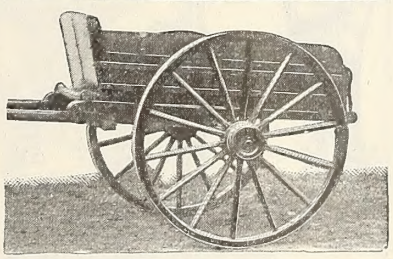


ONE-HORSE STEEL-AXLE WAGON.

Equip.	Cap. lbs.	Skein Axle: 1⅛x5/16" Tire	Skein Axle: 1¾x¼"	Steel Axle: 1⅛x5/16" Tire	Steel Axle: 1¾x¼"
Gears with shafts.	1000	$88.00	$95.00	$88.00	$95.00
With 7'6"x14" body		114.00	121.00	114.00	121.00
With 9'0"x14" body		116.00	123.00	116.00	123.00
Spring seat extra..		8.00	.....	.....	.....
		1¼x⅜" Tire	2x⅜"	1¼x⅜" Tire	2x⅜"
Gears with shafts.	1250	94.00	101.00	94.00	101.00
With 7'6"x14" body		120.00	127.00	120.00	127.00
With 9'0"x14" body		122.00	129.00	122.00	129.00
Spring seat extra..		8.00	.....	.....	.....
Gears with shafts.	1500	.....	115.00	.....	115.00
With 9'0"x14" body		.....	143.00	.....	143.00
Spring seat extra..		.....	8.00	.....	8.00

Less 15% discount.

STEEL-AXLE FARM DUMP CART.



Material hardwood throughout. Wheels 4'6" high, rims riveted.

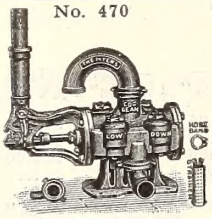
No.	Approximate Weight	Capacity	Tire	Ave. Width	Size of Body Depth	Length	Price
325	600	1000	3 x ½	3' 6"	17½"	5' 3"	$80.00
326	650	1400	3 x ½	3' 6"	17½"	5' 3"	85.00
327	700	2000	3 x ½	3' 6"	17½"	5' 3"	88.00

KANAWHA WOOD PUMPS.

Porcelain Lined—Ready Set in the Well.

Depth of Well	No. 2, 6x6. House Pump.	No. 5, 7x7. Farm Pump.
8 feet	$13.00	$15.80
9 feet	13.50	16.20
10 feet	14.00	16.60
11 feet	14.40	17.00
12 feet	14.75	17.40
13 feet	15.20	17.80
14 feet	15.60	18.20
15 feet	16.00	18.60
16 feet	16.40	19.00
17 feet	16.80	19.40
18 feet	17.20	19.80
19 feet	17.60	20.20
20 feet	18.00	20.60
21 feet	19.20	22.00
22 feet	19.60	22.40
23 feet	20.00	22.80
24 feet	20.40	23.20
25 feet	20.80	23.60
26 feet	22.00	25.00
27 feet	22.40	25.40
28 feet	22.80	25.80
29 feet	24.80	28.20
30 feet	25.20	28.60
Depth of Well.	No. 4, 7x7. Pump Head	No. 6, 6x6. Pump Head.
31 feet	$32.50	$28.50
32 feet	32.90	28.90
33 feet	33.30	29.30
34 feet	36.10	32.10
35 feet	36.50	32.50
36 feet	36.90	32.90
37 feet	39.70	35.70
38 feet	40.10	36.10
39 feet	40.50	36.50
40 feet	40.90	36.90
41 feet	44.90	40.90
42 feet	45.30	41.30
43 feet	45.70	41.70
44 feet	46.10	42.10
45 feet	48.90	44.90
46 feet	49.30	45.30
47 feet	49.70	45.70
48 feet	51.30	47.30

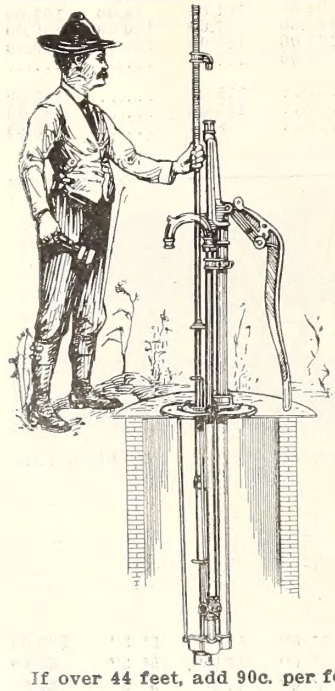
No. 470



NEW LOW-DOWN TANK PUMP.

Fitted with cog gear, which reduces the necessary power by 40%.

The discharge and suction parts are fitted for hose and threaded on the inside for 2-inch iron pipe. Price, **$14.00.**



RED JACKET IRON EASY-TO-FIX PUMPS.

Prices quoted below are Pumps ready to set in the well.

	Fig. 28.		Fig. 51.	
Depth of Well.	No. 1, 3-inch Cylinder, Double Act.	Depth of Well. 2½-inch Cylinder.	with 3-way
10 ft.	$28.44	28 ft.	$53.94
12 ft.	29.40	30 ft.	55.80
14 ft.	30.32	32 ft.	58.60
16 ft.	32.00	34 ft.	60.50
18 ft.	30.95	36 ft.	63.35
20 ft.	33.60	38 ft.	65.32
22 ft.	34.30	40 ft.	68.20
24 ft.	35.00	42 ft.	70.00
26 ft.	35.90	44 ft.	73.00

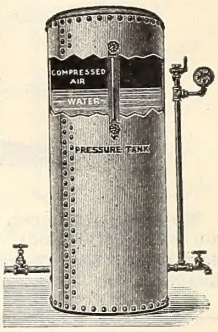
If over 44 feet, add 90c. per foot on the above prices.
If 3-way is not wanted where listed, deduct $3.00.

PNEUMATIC WATER TANKS.

The Tanks from 36x14 and smaller have 5-16-inch-thick heads and 3-16-inch-thick shells; larger sizes have ⅜-inch-thick heads and ¼-inch-thick shells. Every Tank is tested to 125 pounds of air pressure.

The water storage of the Tank is about two-thirds of its total capacity.

Diameter in Inches.	Length in Feet.	Capacity in Gallons.	Our Price.
24	5	120	$ 67.00
24	6	145	72.00
24	7	170	81.50
24	8	195	86.40
24	10	245	109.00
30	5	180	82.00
30	6	220	88.50
30	7	255	96.00
30	8	295	104.00
30	10	365	129.00
30	12	440	144.00
36	5	265	108.00
36	6	315	116.00
36	7	365	129.00
36	8	420	145.00
36	10	525	162.00
36	12	630	187.00
42	8	575	194.00
42	10	720	230.00



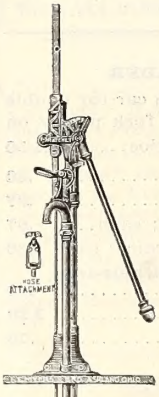
Water Gauge	$3.00
Pressure Gauge	3.50
No. 1 C. F. Single Cylinder Power Air Pump	58.00
Myers' Fig. 1234 Hydro-Pneumatic Cylinder, 3-inch, for use with 2½-inch water cylinder	15.00
Myers' Fig. 1234 Hydro-Pneumatic Cylinder, 3½-inch, for use with 3-inch water cylinder	18.00

WOOD STORAGE TANKS.

Our Storage Tanks are made of carefully selected red gulf cypress. We avoid the use of upland or cheaper grade of cypress, and in getting Tanks from us you can rely upon high-grade material and workmanship. Tanks are made with round hoops and draw lugs, which give more strength and which do not rust like flat hoops.

Diameter. Ft.	Stave. Ft.	Capacity. Gals.	1½-inch Cypress.
3	3	110	$11.50
4	4	315	24.75
5	2½	272	23.25
5	4	467	33.75
5	5	597	38.25
6	4	688	40.00
6	6	1072	45.00
7	7	1738	77.50
8	6	1940	85.13
8	8	2639	95.00
10	10	5300	140.00

Prices on other sizes quoted on application.



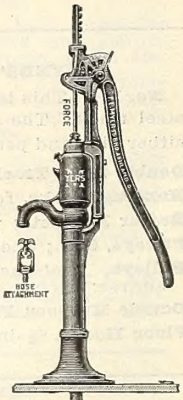
MYERS' COG-GEAR SINGLE AND DOUBLE-ACTING FORCE PUMPS.

No. R. 1072.—This has adjustable base and reversible spout. Has patent glass valve seat, poppet valve and brass lined cylinder. Capacity, 440 gallons per hour. The extra leverage adapts the Pump for d'p wells. **$15.00**

Add **25c.** per foot for wells up to 26 feet deep.

28 ft. depth of well **$25.00**

Add **30c** per foot for wells up to 60 feet



No. 5½

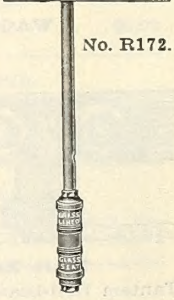
FIG. 1757.—MYERS' COG-GEAR BRANCH-PIPE DOUBLE-ACTING FORCE PUMP FOR WELLS FROM 10 TO 150 FEET.

FIG. 1757.—Will go in a 5⅜-inch cased well. Capacity, 440 gallons per hour; has a 3-in. brass-lined lower cylinder with glass valve seat; tapped for 1¼-inch pipe. Price, for 10 foot deep well..... **$34.50**

Add **25c.** per foot up to 26 feet.

Price, for deep-well Pumps—28 feet..... **$32.00**

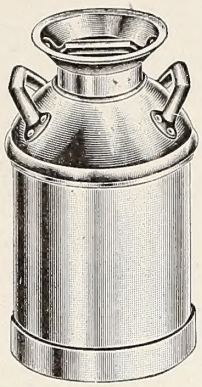
Add **30c.** per foot for wells up to 100 feet, and for Power Head add $1.00 to above list.



No. R172.

DAIRY SUPPLIES

GEM MILK CANS.



The Gem embodies all of the special features which go to make up a first-class milk can. It has a seamless neck, sanitary cover, stamped steel breast and bottom.

Special Price, 20-quart.....**$4.75**
Special Price, 32-quart..... **5.50**
Special Price, 40-quart..... **6.00**

BALTIMORE PATTERN MILK CANS.

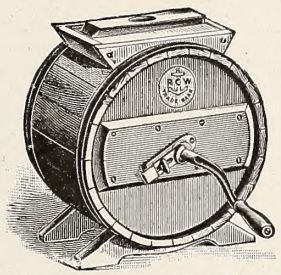
This cut illustrates it. It is the standard Baltimore Pattern Milk Can.

Smooth inside surface, without crevices or protruding rivet heads, which enables cans to be **easily, quickly and thoroughly cleaned.**

20-quart **$6.50**
30-quart **7.50**
40-quart **8.00**

Special Prices in Quantities. Our charge for marking name on can will be 40 cents each.

CYLINDER CHURN.



Made of selected white cedar and well put up.

Full churning capacity.

No.....	1	2	3	4
Gals....	1½	2	3½	6
Price...	$4.25	$5.00	$5.75	$6.75

BARREL CHURN.

Oak stave; steel top; it works by concussion and will not break the grain of the butter nor make it of a salvy consistency.

No.....	0	1	2	3	4	5	6
Gallons....	4	5	7	10	12	17	30
Price.....	$6.50	$7.00	$8.00	$9.00	$11.00	$13.00	$21.00

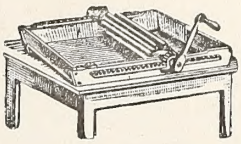
DAIRY THERMOMETERS

Each . .....**$ .75**

CREAM-TESTING TUBES.

Each . .....**$ .60**

BUTTER WORKER.



Inside Measurement.	Cap. Price.
No. 1—23x36x2½ in., 50 lbs.	**$12.00**
No. 2—20x36x2½ in., 30 lbs.	**10.00**
No. 3—17x27x2½ in., 20 lbs.	**8.50**
No. 4—14x24x2½ in., 10 lbs.	**7.50**

BUTTER COLORING.

Dandelion Brand Butter Coloring is guaranteed to be purely vegetable, and that the use of same for coloring butter is permitted under all Food Laws—State and National.

Will not color the buttermilk; will never turn rancid; gives the brightest and best color; butter never becomes reddish; perfect economy in use. It is cheaper than any other coloring. Put up in four sizes.

Small size to color 500 lbs.....**$0.35**
Medium size to color 1250 lbs..... **.65**
Large size to color 2800 lbs..... **1.25**

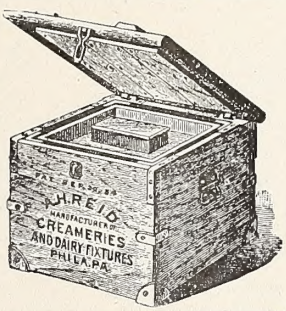
HAND BUTTER PRINTS.

½ lb. Seeley Pattern, as shown in cut.....**65c.**
Philadelphia Pattern, extra Hy. **90c.**
Baltimore Pattern.....**$1.25**
Round Plain Print.....**20c.**
Round Print and Mould.....**40c.**

PARCHMENT BUTTER PAPER.

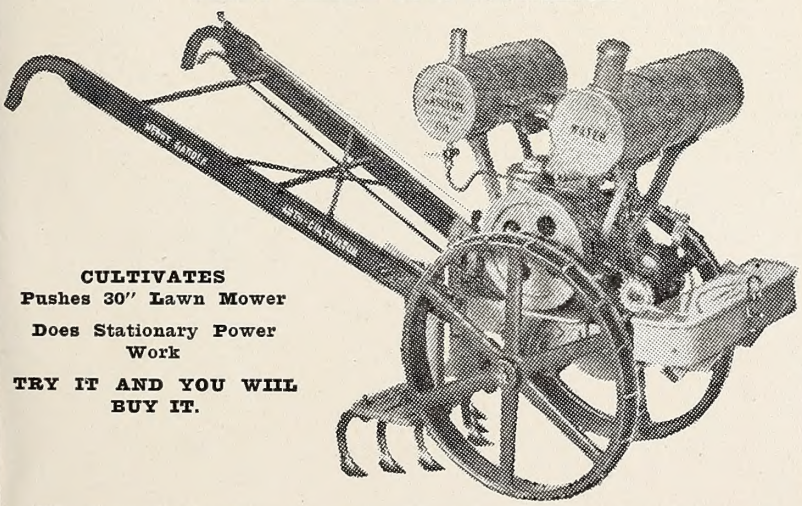
Is furnished in sizes: 24x36, 9x12, 6x9, 6x6. Price, per pound, **35c.** By mail, add regular Parcel Post rate.

BUTTER SHIPPERS.



36	half-pound prints.	**$10.00**
64	half-pound prints.	**12.00**
80	half-pound prints.	**12.75**
100	half-pound prints.	**13.75**
120	half-pound prints.	**15.00**
20	pound prints.....	**9.00**
30	pound prints.....	**10.00**
40	pound prints.....	**11.00**
56	pound prints.....	**11.50**
80	pound prints.....	**12.50**

MERRY GARDEN AUTO CULTIVATOR.



CULTIVATES
Pushes 30" Lawn Mower
Does Stationary Power Work
TRY IT AND YOU WILL BUY IT.

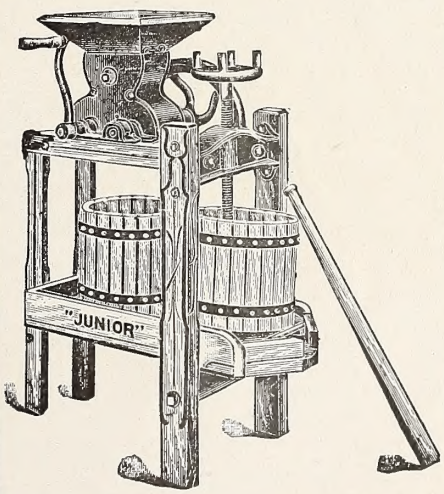
The Merry Garden does the work of four men with hand machines. It can be fitted with twice the number of tools the hand outfits take, and does the work better. It will cultivate 4 or 5 inches deep. Straddles rows at least 12 inches wide, or goes between rows 24 inches or more apart. Can work within one-half inch of plants.

Any man, woman or boy can operate it. Sold on its own merits.

Price **$240.00**

CIDER MILLS AND WINE PRESSES.

These Mills are strongly constructed; they have adjustable rollers and feed regulators; the lower rollers are cast with alternate rims and interlocking grooves; by this device all of the juice is extracted, leaving the pulp perfectly dry. Prices will be furnshed on application.



We carry a complete line of Agriculture Implements, Gasoline Engines and Power-Driven Machinery. Anyone interested will find it to their advantage to communicate with us before purchasing.

EVERYTHING FOR THE FARM AND GARDEN

FLOWER SEEDS

ROOTS AND BULBS FOR SPRING PLANTING

VEGETABLE SEEDS

GARDEN TOOLS

Plants IN SEASON

BIGGER CROPS BETTER PRICES

J. MANNS & CO. HILLEN & FORREST STS., BALTIMORE, MD.

MANNS' EVERGREEN LAWN SEED IS THE BEST OBTAINABLE